

# FireFairies

## Results:

- Number of Sentences in Test File: 75
- Number of Total Tokens: 1272
- Number of Unique Words (Vocabulary Size): 389
- Top 10 Unigrams with Highest Frequencies:

("the")	88	0.06918238993710692
("</s>")	75	0.0589622641509434
("<s>")	75	0.0589622641509434
(" , ")	65	0.05110062893081761
(" . ")	63	0.049528301886792456
("and")	38	0.029874213836477988
("``")	32	0.025157232704402517
("'")	26	0.020440251572327043
("of")	25	0.019654088050314465
("was")	17	0.013364779874213837
- Top 10 Bigrams with Highest Frequencies:

(</s>,.)	54	0.8571428571428571
(`,<s>)	27	0.36
(</s>,")	15	0.5769230769230769
(fire,the)	10	0.11363636363636363
(boy,the)	10	0.11363636363636363
(" ,.)	9	0.14285714285714285
(the,of)	8	0.32
(girl,the)	7	0.07954545454545454
(the,``)	6	0.1875
(" ,.)	6	0.09230769230769231
- After UNK addition and Smoothing Operations:
  - Top 10 Bigrams with Highest Frequencies:

(</s>,.)	54	0.12057522123893805
(`,<s>)	27	0.059267241379310345
(</s>,")	15	0.03734939759036145
(fire,the)	10	0.0220125786163522
(boy,the)	10	0.0220125786163522
(" ,.)	9	0.02101769911504425
(the,of)	8	0.020531400966183576
(girl,the)	7	0.015723270440251572
(the,``)	6	0.015439429928741092
(" ,.)	6	0.014317180616740088
  - Top 10 Bigrams with UNK:

(</s>,.)	0.12111111111111111	0.12111111111111111
(`,<s>)	0.05952380952380952	0.05952380952380952
(</s>,")	0.03753026634382567	0.03753026634382567
(fire,the)	0.022105263157894735	0.022105263157894735
(boy,the)	0.022105263157894735	0.022105263157894735
(" ,.)	0.02111111111111112	0.02111111111111112
(the,of)	0.02063106796116505	0.02063106796116505
(girl,the)	0.015789473684210527	0.015789473684210527
(the,``)	0.015513126491646777	0.015513126491646777
(" ,.)	0.014380530973451327	0.014380530973451327

Sentences:

- dusk.a cornflower blue sky deepened around brother and sister as they sat by their small campfire.
- he was six, she was ten.
- each was cozy and drowsy after a day of walking high in the mountains with their parents.
- "tell me a story," the boy said to his sister for the second time, his eyes now closing.
- "your turn," she whispered again, the long trail and thin air catching up to her now.and together, they fell silent, the only sound
- then suddenly, a spark caught the boy's eye.
- he nudged his sister awake.
- the sky was black and something was in the fire.
- like the shimmer of crystal.
- fiery, magical shimmers of color streaked through the yellow fire.neither child spoke for a very long time.
- then the girl said, "it's like dancing....""and dancing we are!"
- shot back a voice from the fire.
- from the fire?
- it was a voice in only the strangest sense of the word.
- high and thin, like the squeal of pitch escaping from a burning log.the children were amazed, but not afraid.
- this dancing light, this tiny voice filled them with something just short of giggles but twice as deep.
- "what is in our fire?"
- the girl asked, at last.
- "are you alive?"
- ""as alive as every flame that licks the forest with its hot, tongue and awakens the valley with its burning howl!"
- screeched the voice, through the crackling.
- "that sounds scary."
- said the boy.
- "they're children.
- remember children carry the original light," another fiery voice called out, deeper and stronger than the first.
- "they are young, like you."
- the voice added.for a long time, there was no other sound but the snap and spit of the logs.
- no other light than the flame and embers they has seen on so many trips to the mountains.then, just as the boy and girl began
- spectacular fountains of colored light rose and swirled above the fire, which had become larger now.
- on every log, the yellow flame was separating into many more brilliant lights.
- swaying, leaping, swirling, their shapes becoming like dancers.the girl and boy looked at each other in delight.
- how was it that at this moment, on this mountain, in the deep of black night, that they were watching such wonder?
- "i can tell by your eyes we're the first you have seen," the lower voice sighed warmly from the fire.
- "the first!
- the first!
- let us show them, then, the glory of the fire fairies!"
- squealed the smaller voice.
- and the sky became a theater of exquisite light and color.the boy, who had sometimes feared the dark, exclaimed to his sister.
- the girl wondered aloud, where did these dancing lights come from and why were they here?
- "the original light."
- said the deeper voice, plainly.
- "you will lose it soon, my child, as all the people of flesh and bone do in time.
- unless you learn how to tend it while you are still young enough to believe you need it.though she was only 10, the girl understood
- although it was hard to put into words.
- "hard to put into words, yes."
- agreed the deep voice, knowing her thoughts as she thought them.
- "but you must try, you see.
- and often.

- that is at the heart of the tending.
- "perhaps it was the night air or the excitement of this sublime discovery, but the girl suddenly spoke exactly what she thought.
- "the original light is the place in me where the joyful things live...like hope and wonder and surprise and believing...like believin
- she said.the boy, though six, was especially full of the light, and so, young as he was, he spoke clearly of things that might cor
- "the original light is my magic.
- and my power to see magic...like tooth fairies and easter bunnies and santa and other things.
- ""the original light," said the boy, with a smile that was missing two front teeth, "is the power to see the most wonderful things.
- even when no one else can see them.
- "like...martin luther king.""interesting!"
- "delightful" "a dance for the boy!"
- sang many voices at once from the fire.
- "martin luther king kept his light forever," said the deep voice after a long, glimmering dance in, around and above the fire.
- "the orignal light is about believing."
- "i know."
- said the boy, so young he still slept with a large, stuffed tiger, even on trips to the mountain.
- "i know."
- agreed the girl softly.
- "you know."
- sang the fairies, now spreading so far across the sky that the boy wondered if others, if his parents, might be awoken by the li
- "you know.
- "sparkling, bursting rivers of fiery color filled the eyes of the boy and girl.
- brother and sister.
- side by side by the fire, which was nothing but a charred piece of log when the distant fire of the sun began a new day on the m
- and yawned.
- and wiggled out of their sleeping bags and joined their parents for a breakfast of trout and strawberry bars.and they said absol
- about whether it was real.
- or dreamt.they knew.

#### Frequency List:

("dusk.a": 1), ("cornflower": 1),("blue": 1), ("deepened": 1),("small": 1), ("campfire": 1), ("ten": 1), ("cozy": 1),  
 ("drowsy": 1), ("walking": 1), ("mountains": 1),("story": 1), ("second": 1), ("closing": 1), ("turn": 1), ("whispered": 1),  
 ("again": 1), ("trail": 1), ("catching": 1), ("now.and": 1), ("together": 1), ("fell": 1), ("silent": 1), ("crackle": 1),  
 ("gentle": 1), ("clinking": 1), ("washing": 1), ("pots": 1), ("dinner": 1), ("sight": 1), ("spark": 1), ("caught": 1),  
 ("eye": 1), ("nudged": 1), ("awake": 1), ("shimmer": 1), ("crystal": 1), ("magical": 1), ("shimmers": 1),("streaked": 1),  
 ("fire.neither": 1),("very": 1), ("....": 1), ("shot": 1), ("back": 1), ("strangest": 1), ("sense": 1), ("word": 1),  
 ("squeal": 1), ("pitch": 1), ("escaping": 1), ("log.the": 1), ("amazed": 1), ("not": 1), ("afraid": 1), ("tiny": 1),  
 ("short": 1), ("giggles": 1), ("twice": 1), ("our": 1), ("asked": 1), ("last": 1), ("licks": 1), ("forest": 1),  
 ("hot": 1), ("tongue": 1), ("awakens": 1), ("valley": 1), ("howl": 1), ("screeched": 1),("crackling": 1), ("sounds": 1),  
 ("scary": 1), ("remember": 1),("carry": 1), ("another": 1), ("called": 1), ("stronger": 1), ("added.for": 1), ("there": 1),  
 ("snap": 1), ("spit": 1), ("logs": 1), ("embers": 1), ("has": 1), ("mountains.ther("nøj": 1), ("off": 1),  
 ("happened": 1),("spectacular": 1),("fountains": 1), ("colored": 1), ("rose": 1), ("swirled": 1), ("become": 1), ("larger": 1),  
 ("separating": 1),("brilliant": 1), ("swaying": 1), ("leaping": 1), ("swirling": 1), ("shapes": 1), ("becoming": 1),("dancers.the": 1),  
 ("looked": 1), ("delight": 1), ("moment": 1), ("watching": 1), ("such": 1), ("have": 1), ("lower": 1), ("sighed": 1),  
 ("warmly": 1), ("let": 1), ("us": 1), ("show": 1), ("glory": 1), ("squealed": 1), ("smaller": 1), ("became": 1),  
 ("theater": 1), ("exquisite": 1), ("color.the": 1), ("who": 1), ("sometimes": 1),("feared": 1), ("dark": 1), ("exclaimed": 1),  
 ("splendid": 1), ("surrounded": 1),("way": 1), ("aloud": 1), ("did": 1), ("these": 1), ("come": 1), ("why": 1),  
 ("here": 1), ("plainly": 1), ("will": 1), ("lose": 1), ("soon": 1), ("all": 1), ("people": 1), ("flesh": 1),  
 ("bone": 1), ("do": 1), ("unless": 1), ("learn": 1), ("tend": 1), ("while": 1), ("enough": 1), ("believe": 1),  
 ("need": 1), ("it.though": 1), ("10": 1), ("understood": 1),("although": 1), ("yes": 1), ("knowing": 1), ("thoughts": 1),  
 ("must": 1), ("try": 1), ("often": 1), ("heart": 1), ("tending": 1), ("perhaps": 1), ("excitement": 1),("sublime": 1),  
 ("discovery": 1), ("exactly": 1), ("place": 1), ("live": 1), ("hope": 1), ("surprise": 1), ("said.the": 1), ("though": 1),  
 ("especially": 1),("full": 1), ("clearly": 1), ("confuse": 1), ("much": 1), ("older": 1), ("tooth": 1), ("easter": 1),

("bunnies": 1), ("santa": 1), ("smile": 1), ("missing": 1), ("two": 1), ("front": 1), ("teeth": 1), ("most": 1),  
 ("wonderful": 1), ("else": 1), ("king": 1), ("interesting": 1), ("delightful": 1), ("voices": 1), ("king": 1), ("kept": 1),  
 ("forever": 1), ("glimmering": 1), ("original": 1), ("slept": 1), ("large": 1), ("stuffed": 1), ("tiger": 1), ("softly": 1),  
 ("spreading": 1), ("far": 1), ("across": 1), ("others": 1), ("awoken": 1), ("strange": 1), ("song": 1), ("sparkling": 1),  
 ("bursting": 1), ("rivers": 1), ("charred": 1), ("piece": 1), ("distant": 1), ("sun": 1), ("new": 1), ("mountain.and": 1),  
 ("yawned": 1), ("wiggled": 1), ("sleeping": 1), ("bags": 1), ("joined": 1), ("breakfast": 1), ("trout": 1), ("strawberry": 1),  
 ("bars.and": 1), ("absolutely": 1), ("before": 1), ("whether": 1), ("real": 1), ("dreamt.they": 1), ("knew": 1), ("around": 2),  
 ("brother": 2), ("sat": 2), ("six": 2), ("each": 2), ("after": 2), ("day": 2), ("high": 2), ("tell": 2),  
 ("me": 2), ("your": 2), ("thin": 2), ("up": 2), ("her": 2), ("sound": 2), ("suddenly": 2), ("s": 2),  
 ("black": 2), ("something": 2), ("through": 2), ("yellow": 2), ("child": 2), ("we": 2), ("burning": 2), ("filled": 2),  
 ("what": 2), ("alive": 2), ("every": 2), ("its": 2), ("re": 2), ("deeper": 2), ("than": 2), ("seen": 2),  
 ("trips": 2), ("began": 2), ("once": 2), ("more": 2), ("above": 2), ("which": 2), ("had": 2), ("log": 2),  
 ("lights": 2), ("mountain": 2), ("wonder": 2), ("can": 2), ("joyful": 2), ("be": 2), ("wondered": 2), ("where": 2),  
 ("still": 2), ("hard": 2), ("put": 2), ("words": 2), ("agreed": 2), ("thought": 2), ("or": 2), ("might": 2),  
 ("one": 2), ("magic": 2), ("power": 2), ("even": 2), ("when": 2), ("martin": 2), ("luther": 2), ("dance": 2),  
 ("sang": 2), ("if": 2), ("side": 2), ("nothing": 2), ("eyes": 3), ("air": 3), ("only": 3), ("just": 3),  
 ("out": 3), ("then": 3), ("fiery": 3), ("color": 3), ("spoke": 3), ("children": 3), ("were": 3), ("flame": 3),  
 ("no": 3), ("many": 3), ("into": 3), ("how": 3), ("i": 3), ("fairies": 3), ("my": 3), ("believing": 3),  
 ("about": 3), ("sky": 4), ("parents": 4), ("for": 4), ("time": 4), ("now": 4), ("long": 4), ("dancing": 4),  
 ("are": 4), ("them": 4), ("deep": 4), ("first": 4), ("young": 4), ("other": 4), ("so": 4), ("night": 4),  
 ("see": 4), ("things": 4), ("...": 4), ("know": 4), ("sister": 5), ("by": 5), ("their": 5), ("he": 5),  
 ("?: 5), ("at": 5), ("original": 5), ("on": 5), ("she": 6), ("with": 6), ("his": 6), ("but": 6),  
 ("is": 6), ("from": 7), ("!": 7), ("this": 7), ("as": 8), ("they": 8), ("said": 8), ("that": 8),  
 ("like": 9), ("it": 9), ("girl": 10), ("voice": 11), ("you": 11), ("in": 12), ("fire": 12), ("boy": 13),  
 ("to": 13), ("light": 13), ("a": 16), ("was": 17), ("of": 25), ("": 26), ("": 32), ("and": 38),  
 ("": 63), ("": 65), ("<s>": 75), ("</s>": 75), ("the": 88),

## Bigram Frequency List:

(dusk.a,<s>) =1 (cornflower,dusk.a) =1 (blue,cornflower) =1 (sky,blue) =1 (deepened,sky) =1  
 (around,deepened) =1 (brother,around) =1 (as,sister) =1 (they,as) =1 (sat,they) =1  
 (by,sat) =1 (their,by) =1 (small,their) =1 (campfire,small) =1 (.,campfire) =1  
 (six,was) =1 (she,,) =1 (ten,was) =1 (.,ten) =1 (each,<s>) =1  
 (was,each) =1 (cozy,was) =1 (and,cozy) =1 (drowsy,and) =1 (after,drowsy) =1  
 (day,a) =1 (of,day) =1 (walking,of) =1 (high,walking) =1 (in,high) =1  
 (mountains,the) =1 (with,mountains) =1 (their,with) =1 (.,parents) =1 (tell,`) =1  
 (me,tell) =1 (a,me) =1 (story,a) =1 (.,story) =1 (said,boy) =1  
 (to,said) =1 (for,sister) =1 (second,the) =1 (time,second) =1 (his,,) =1  
 (eyes,his) =1 (now,eyes) =1 (closing,now) =1 (.,closing) =1 (your,`) =1  
 (turn,your) =1 (.,turn) =1 (she,) =1 (whispered,she) =1 (again,whispered) =1  
 (.,again) =1 (long,the) =1 (trail,long) =1 (and,trail) =1 (air,thin) =1  
 (catching,air) =1 (up,catching) =1 (to,up) =1 (her,to) =1 (now.and,her) =1  
 (together,now.and) =1 (.,together) =1 (they,,) =1 (fell,they) =1 (silent,fell) =1  
 (.,silent) =1 (only,the) =1 (sound,only) =1 (in,sound) =1 (air,the) =1  
 (now,air) =1 (the,now) =1 (crackle,the) =1 (of,crackle) =1 (and,fire) =1  
 (gentle,the) =1 (clinking,gentle) =1 (of,clinking) =1 (parents,of) =1 (washing,parents) =1  
 (pots,washing) =1 (from,pots) =1 (dinner,from) =1 (.,dinner) =1 (out,just) =1  
 (sight,of) =1 (.,sight) =1 (suddenly,then) =1 (.,suddenly) =1 (a,,) =1  
 (spark,a) =1 (caught,spark) =1 (the,caught) =1 ('s,boy) =1 (eye,'s) =1  
 (.,eye) =1 (nudged,he) =1 (his,nudged) =1 (awake,sister) =1 (.,awake) =1  
 (was,sky) =1 (black,was) =1 (and,black) =1 (something,and) =1 (was,something) =1  
 (in,was) =1 (like,<s>) =1 (shimmer,the) =1 (of,shimmer) =1 (crystal,of) =1  
 (.,crystal) =1 (fiery,<s>) =1 (.,fiery) =1 (magical,,) =1 (shimmers,magical) =1  
 (of,shimmers) =1 (color,of) =1 (streaked,color) =1 (through,streaked) =1 (fire.neither,yellow) =1

(child,fire.neither) =1	(spoke,child) =1	(for,spoke) =1	(very,a) =1	(long,very) =1
(the,then) =1	(said,girl) =1	(.,said) =1	(it,`) =1	('s,it) =1
(like,'s) =1	(dancing,like) =1	(...,dancing) =1	(",...) =1	(and,") =1
(dancing,and) =1	(we,dancing) =1	(are,we) =1	(!,are) =1	(shot,<s>) =1
(back,shot) =1	(a,back) =1	(from,voice) =1	(from,<s>) =1	(it,<s>) =1
(a,was) =1	(in,voice) =1	(only,in) =1	(the,only) =1	(strangest,the) =1
(sense,strangest) =1	(of,sense) =1	(word,the) =1	(.,word) =1	(high,<s>) =1
(and,high) =1	(.,thin) =1	(squeal,the) =1	(of,squeal) =1	(pitch,of) =1
(escaping,pitch) =1	(from,escaping) =1	(a,from) =1	(burning,a) =1	(log.the,burning) =1
(children,log.the) =1	(were,children) =1	(amazed,were) =1	(.,amazed) =1	(not,but) =1
(afraid,not) =1	(.,afraid) =1	(this,<s>) =1	(dancing,this) =1	(light,dancing) =1
(this,,) =1	(tiny,this) =1	(voice,tiny) =1	(filled,voice) =1	(them,filled) =1
(with,them) =1	(something,with) =1	(just,something) =1	(short,just) =1	(of,short) =1
(giggles,of) =1	(but,giggles) =1	(twice,but) =1	(as,twice) =1	(deep,as) =1
(.,deep) =1	(what,`) =1	(is,what) =1	(in,is) =1	(our,in) =1
(fire,our) =1	("?) =1	(asked,girl) =1	(.,asked) =1	(at,,) =1
(last,at) =1	(.,last) =1	(are,`) =1	(you,are) =1	(alive,you) =1
(?,alive) =1	(as,`) =1	(alive,as) =1	(as,alive) =1	(every,as) =1
(flame,every) =1	(that,flame) =1	(licks,that) =1	(the,licks) =1	(forest,the) =1
(with,forest) =1	(hot,its) =1	(.,hot) =1	(tongue,,) =1	(and,tongue) =1
(awakens,and) =1	(the,awakens) =1	(valley,the) =1	(with,valley) =1	(burning,its) =1
(howl,burning) =1	(!,howl) =1	(screeched,<s>) =1	(the,screeched) =1	(through,,) =1
(crackling,the) =1	(.,crackling) =1	(that,`) =1	(sounds,that) =1	(scary,sounds) =1
(.,scary) =1	(.,boy) =1	('re,they) =1	(children,'re) =1	(.,children) =1
(remember,<s>) =1	(children,remember) =1	(darry,children) =1	(the,carry) =1	(another,") =1
(fiery,another) =1	(voice,fiery) =1	(called,voice) =1	(out,called) =1	(.,out) =1
(deeper,,) =1	(and,deeper) =1	(stronger,and) =1	(than,stronger) =1	(.,first) =1
(are,they) =1	(young,are) =1	(.,young) =1	(you,like) =1	(.,you) =1
(added.for,voice) =1	(a,added.for) =1	(there,,) =1	(was,there) =1	(no,was) =1
(sound,other) =1	(but,sound) =1	(snap,the) =1	(and,snap) =1	(spit,and) =1
(of,spit) =1	(logs,the) =1	(.,logs) =1	(no,<s>) =1	(light,other) =1
(than,light) =1	(flame,the) =1	(and,flame) =1	(embers,and) =1	(they,embers) =1
(has,they) =1	(seen,has) =1	(on,seen) =1	(so,on) =1	(many,so) =1
(trips,many) =1	(mountains.then,the) =1	(mountains.then) =1	(as,just) =1	(the,as) =1
(began,girl) =1	(to,began) =1	(nod,to) =1	(off,nod) =1	(once,off) =1
(more,once) =1	(.,more) =1	(it,,) =1	(happened,it) =1	(.,happened) =1
(spectacular,<s>) =1	(fountains.spectacular,of) =1	(fountains) =1	(colored,of) =1	(light,colored) =1
(rose,light) =1	(and,rose) =1	(swirled,and) =1	(above,swirled) =1	(had,which) =1
(become,had) =1	(larger,become) =1	(now,larger) =1	(.,now) =1	(on,<s>) =1
(every,on) =1	(log,every) =1	(.,log) =1	(flame,yellow) =1	(was,flame) =1
(separating,was) =1	(into,separating) =1	(many,into) =1	(more,many) =1	(brilliant,more) =1
(lights,brilliant) =1	(.,lights) =1	(swaying,<s>) =1	(.,swaying) =1	(leaping,,) =1
(.,leaping) =1	(swirling,,) =1	(.,swirling) =1	(their,,) =1	(shapes,their) =1
(becoming,shapes) =1	(like,becoming) =1	(dancers.the,like) =1	(girl,dancers.the) =1	(and,girl) =1
(boy,and) =1	(looked,boy) =1	(at,looked) =1	(each,at) =1	(other,each) =1
(in,other) =1	(delight,in) =1	(.,delight) =1	(how,<s>) =1	(was,how) =1
(it,was) =1	(that,it) =1	(at,that) =1	(this,at) =1	(moment,this) =1
(.,moment) =1	(on,,) =1	(this,on) =1	(mountain,this) =1	(.,mountain) =1
(in,,) =1	(of,deep) =1	(black,of) =1	(night,black) =1	(.,night) =1
(that,,) =1	(they,that) =1	(were,they) =1	(watching,were) =1	(such,watching) =1
(wonder,such) =1	(?,wonder) =1	(can,i) =1	(tell,can) =1	(by,tell) =1
(your,by) =1	(eyes,your) =1	(we,eyes) =1	('re,we) =1	(the,'re) =1
(you,first) =1	(have,you) =1	(seen,have) =1	(.,seen) =1	(lower,the) =1

(voice,lower) =1	(sighed,voice) =1	(warmly,sighed) =1	(from,warmly) =1	(let,<s>) =1
(us,let) =1	(show,us) =1	(them,show) =1	(,them) =1	(then,,) =1
(,then) =1	(glory,the) =1	(of,glory) =1	(fairies,fire) =1	(!,fairies) =1
(squealed,<s>) =1	(the,squealed) =1	(smaller,the) =1	(voice,smaller) =1	(,voice) =1
(became,sky) =1	(a,became) =1	(theater,a) =1	(of,theater) =1	(exquisite,of) =1
(light,exquisite) =1	(color.the,and) =1	(boy,color.the) =1	(who,,) =1	(had,who) =1
(sometimes,had) =1	(feared,sometimes) =1	(the,feared) =1	(dark,the) =1	(,dark) =1
(exclaimed,,) =1	(to,exclaimed) =1	(,sister) =1	(how,,) =1	(splendid,how) =1
(and,splendid) =1	(joyful,and) =1	(to,joyful) =1	(be,to) =1	(surrounded,be) =1
(in,surrounded) =1	(way,this) =1	(,way) =1	(wondered,girl) =1	(aloud,wondered) =1
(,aloud) =1	(where,,) =1	(did,where) =1	(these,did) =1	(dancing,these) =1
(lights,dancing) =1	(come,lights) =1	(from,come) =1	(and,from) =1	(why,and) =1
(were,why) =1	(they,were) =1	(here,they) =1	(?,here) =1	(,light) =1
(deeper,the) =1	(voice,deeper) =1	(plainly,,) =1	(,plainly) =1	(will,you) =1
(lose,will) =1	(it,lose) =1	(soon,it) =1	(,soon) =1	(my,,) =1
(child,my) =1	(,child) =1	(as,,) =1	(all,as) =1	(the,all) =1
(people,the) =1	(of,people) =1	(flesh,of) =1	(and,flesh) =1	(bone,and) =1
(do,bone) =1	(in,do) =1	(time,in) =1	(unless,<s>) =1	(you,unless) =1
(learn,you) =1	(how,learn) =1	(to,how) =1	(tend,to) =1	(it,tend) =1
(while,it) =1	(you,while) =1	(are,you) =1	(still,are) =1	(young,still) =1
(enough,young) =1	(to,enough) =1	(believe,to) =1	(you,believe) =1	(need,you) =1
(it.though,need) =1	(she,it.though) =1	(only,was) =1	(10,only) =1	(,10) =1
(understood,girl) =1	(,understood) =1	(although,<s>) =1	(it,although) =1	(hard,was) =1
(,words) =1	(hard,`) =1	(,words) =1	(yes,,) =1	(,yes) =1
(knowing,,) =1	(her,knowing) =1	(thoughts,her) =1	(as,thoughts) =1	(she,as) =1
(them,thought) =1	(but,`) =1	(you,but) =1	(must,you) =1	(try,must) =1
(,try) =1	(you,,) =1	(see,you) =1	(,see) =1	(often,and) =1
(,often) =1	(that,<s>) =1	(is,that) =1	(at,is) =1	(the,at) =1
(heart,the) =1	(of,heart) =1	(tending,the) =1	(,tending) =1	(perhaps,`) =1
(it,perhaps) =1	(the,was) =1	(air,night) =1	(or,air) =1	(the,or) =1
(excitement,the) =1	(of,excitement) =1	(this,of) =1	(sublime,this) =1	(discovery,sublime) =1
(,discovery) =1	(suddenly,girl) =1	(spoke,suddenly) =1	(exactly,spoke) =1	(what,exactly) =1
(she,what) =1	(,thought) =1	(place,the) =1	(in,place) =1	(me,in) =1
(where,me) =1	(the,where) =1	(joyful,the) =1	(things,joyful) =1	(live,things) =1
(...,live) =1	(hope,like) =1	(and,hope) =1	(wonder,and) =1	(and,wonder) =1
(surprise,and) =1	(and,surprise) =1	(believing,and) =1	(...,believing) =1	(believing,like) =1
(in,believing) =1	(night,this) =1	(,night) =1	(she,<s>) =1	(said.the,she) =1
(boy,said.the) =1	(though,,) =1	(six,though) =1	(was,,) =1	(especially,was) =1
(full,especially) =1	(of,full) =1	(and,,) =1	(so,and) =1	(,so) =1
(young,,) =1	(as,young) =1	(he,as) =1	(,was) =1	(he,,) =1
(spoke,he) =1	(clearly,spoke) =1	(of,clearly) =1	(things,of) =1	(that,things) =1
(might,that) =1	(confuse,might) =1	(one,confuse) =1	(much,one) =1	(older,much) =1
(,older) =1	(my,is) =1	(magic,my) =1	(,magic) =1	(my,and) =1
(power,my) =1	(magic,see) =1	(...,magic) =1	(tooth,like) =1	(fairies,tooth) =1
(and,fairies) =1	(easter,and) =1	(bunnies,easter) =1	(and,bunnies) =1	(santa,and) =1
(and,santa) =1	(other,and) =1	(things,other) =1	(with,,) =1	(smile,a) =1
(that,smile) =1	(was,that) =1	(missing,was) =1	(two,missing) =1	(front,two) =1
(teeth,front) =1	(,teeth) =1	(is,`) =1	(power,the) =1	(the,see) =1
(most,the) =1	(wonderful,most) =1	(things,wonderful) =1	(even,<s>) =1	(when,even) =1
(no,when) =1	(one,no) =1	(else,one) =1	(can,else) =1	(see,can) =1
(them,see) =1	(like,`) =1	(...,like) =1	(martin,...) =1	(king,,luther) =1
("king.) =1	(interesting,") =1	(!,interesting) =1	(delightful,`) =1	("delightful) =1
("`") =1	(a,`) =1	(dance,a) =1	(for,dance) =1	(!,boy) =1

(many,sang) =1	(voices,many) =1	(at,voices) =1	(once,at) =1	(from,once) =1
(martin,`) =1	(king,luther) =1	(kept,king) =1	(his,kept) =1	(light,his) =1
(forever,light) =1	(,,forever) =1	(after,voice) =1	(,,long) =1	(glimmering,,) =1
(dance,glimmering) =1	(in,dance) =1	(,,in) =1	(around,,) =1	(and,around) =1
(above,and) =1	(original,the) =1	(light,original) =1	(about,is) =1	(believing,about) =1
(,,believing) =1	(so,,) =1	(young,so) =1	(he,young) =1	(still,he) =1
(slept,still) =1	(with,slept) =1	(large,a) =1	(,,large) =1	(stuffed,,) =1
(tiger,stuffed) =1	(,,tiger) =1	(even,,) =1	(on,even) =1	(trips,on) =1
(mountain,the) =1	(,,mountain) =1	(softly,girl) =1	(,,softly) =1	(the,sang) =1
(fairies,the) =1	(,,fairies) =1	(now,,) =1	(spreading,now) =1	(so,spreading) =1
(far,so) =1	(across,far) =1	(the,across) =1	(that,sky) =1	(the,that) =1
(wondered,boy) =1	(if,wondered) =1	(others,if) =1	(,,others) =1	(if,,) =1
(his,if) =1	(parents,his) =1	(,,parents) =1	(might,,) =1	(be,might) =1
(awoken,be) =1	(by,awoken) =1	(color,and) =1	(and,color) =1	(strange,and) =1
(song,strange) =1	(,,song) =1	(sparkling,`) =1	(,,sparkling) =1	(bursting,,) =1
(rivers,bursting) =1	(of,rivers) =1	(fiery,of) =1	(color,fiery) =1	(filled,color) =1
(the,filled) =1	(eyes,the) =1	(of,eyes) =1	(,,girl) =1	(brother,<s>) =1
(,,sister) =1	(side,<s>) =1	(side,by) =1	(was,which) =1	(nothing,was) =1
(but,nothing) =1	(a,but) =1	(charred,a) =1	(piece,charred) =1	(of,piece) =1
(log,of) =1	(when,log) =1	(the,when) =1	(distant,the) =1	(fire,distant) =1
(of,fire) =1	(sun,the) =1	(began,sun) =1	(a,began) =1	(new,a) =1
(day,new) =1	(on,day) =1	(the,on) =1	(mountain.and,the) =1	(the,mountain.and) =1
(sat,girl) =1	(up,sat) =1	(,,up) =1	(yawned,and) =1	(,,yawned) =1
(wiggled,and) =1	(out,wiggled) =1	(their,of) =1	(sleeping,their) =1	(bags,sleeping) =1
(and,bags) =1	(joined,and) =1	(their,joined) =1	(for,parents) =1	(breakfast,a) =1
(of,breakfast) =1	(trout,of) =1	(and,trout) =1	(strawberry,and) =1	(bars.and,strawberry) =1
(they,bars.and) =1	(said,they) =1	(absolutely,said) =1	(nothing,absolutely) =1	(about,nothing) =1
(the,about) =1	(before,night) =1	(,,before) =1	(about,<s>) =1	(whether,about) =1
(it,whether) =1	(real,was) =1	(,,real) =1	(or,<s>) =1	(dreamt.they,or) =1
(knew,dreamt.they) =1	(,,knew) =1	(and,brother) =2	(sister,and) =2	(he,<s>) =2
(was,he) =2	(,,six) =2	(was,she) =2	(a,after) =2	(parents,their) =2
(the,") =2	(his,to) =2	(the,for) =2	(,,time) =2	(thin,and) =2
(just,,) =2	(of,out) =2	(then,<s>) =2	(the,like) =2	(the,through) =2
(yellow,the) =2	(a,for) =2	(time,long) =2	(,,time) =2	(`,,) =2
("") =2	(voice,a) =2	(?,fire) =2	(like,,) =2	(but,,) =2
(`,`) =2	(its,with) =2	(voice,the) =2	(they,`) =2	(the,than) =2
(long,a) =2	(other,no) =2	(the,but) =2	(to,trips) =2	(the,to) =2
(girl,and) =2	(the,above) =2	(,,fire) =2	(which,,) =2	(!,first) =2
(</s>!) =2	(and,light) =2	(this,in) =2	(to,hard) =2	(put,to) =2
(into,put) =2	(words,into) =2	(agreed,<s>) =2	(the,agreed) =2	(voice,deep) =2
(thought,she) =2	(,,them) =2	(night,the) =2	(the,is) =2	(light,the) =2
(to,power) =2	(see,to) =2	(,,things) =2	(said,") =2	(a,with) =2
(luther,martin) =2	(sang,<s>) =2	(know,i) =2	(know,you) =2	(the,by) =2
(by,side) =2	(sister,his) =3	(the,and) =3	(sky,the) =3	(,,voice) =3
(said,<s>) =3	(and,boy) =3	(deep,the) =3	(i,`) =3	(you,`) =3
(is,light) =3	(like,...) =3	(the,in) =4	(the,from) =4	(</s>?) =4
(was,it) =4	(,,light) =4	(first,the) =4	(,,boy) =4	(,,know) =4
(the,,) =5	(the,<s>) =5	(,,fire) =5	("!) =5	(the,said) =5
(original,the) =5	(light,original) =5	(and,<s>) =5	(",,) =6	(the,`) =6
(girl,the) =7	(the,of) =8	(",,) =9	(boy,the) =10	(fire,the) =10
(</s>") =15	(`,`,<s>) =27	(</s>,,) =54		

Unigram Probability List:

("dusk.a")= 0.00079	("cornflower")= 0.00079	("blue")= 0.00079	("deepened")= 0.00079
("campfire")= 0.00079	("ten")= 0.00079	("cozy")= 0.00079	("drowsy")= 0.00079
("mountains")= 0.00079	("story")= 0.00079	("second")= 0.00079	("closing")= 0.00079
("whispered")= 0.00079	("again")= 0.00079	("trail")= 0.00079	("catching")= 0.00079
("together")= 0.00079	("fell")= 0.00079	("silent")= 0.00079	("crackle")= 0.00079
("clinking")= 0.00079	("washing")= 0.00079	("pots")= 0.00079	("dinner")= 0.00079
("spark")= 0.00079	("caught")= 0.00079	("eye")= 0.00079	("nudged")= 0.00079
("shimmer")= 0.00079	("crystal")= 0.00079	("magical")= 0.00079	("shimmers")= 0.00079
("fire.neither")= 0.00079	("very")= 0.00079	("...")= 0.00079	("shot")= 0.00079
("strangest")= 0.00079	("sense")= 0.00079	("word")= 0.00079	("squeal")= 0.00079
("escaping")= 0.00079	("log.the")= 0.00079	("amazed")= 0.00079	("not")= 0.00079
("tiny")= 0.00079	("short")= 0.00079	("giggles")= 0.00079	("twice")= 0.00079
("asked")= 0.00079	("last")= 0.00079	("licks")= 0.00079	("forest")= 0.00079
("tongue")= 0.00079	("awakens")= 0.00079	("valley")= 0.00079	("howl")= 0.00079
("crackling")= 0.00079	("sounds")= 0.00079	("scary")= 0.00079	("remember")= 0.00079
("another")= 0.00079	("called")= 0.00079	("stronger")= 0.00079	("added.for")= 0.00079
("snap")= 0.00079	("spit")= 0.00079	("logs")= 0.00079	("embers")= 0.00079
("mountains.then")= 0.00079	("nod")= 0.00079	("off")= 0.00079	("happened")= 0.00079
("fountains")= 0.00079	("colored")= 0.00079	("rose")= 0.00079	("swirled")= 0.00079
("larger")= 0.00079	("separating")= 0.00079	("brilliant")= 0.00079	("swaying")= 0.00079
("swirling")= 0.00079	("shapes")= 0.00079	("becoming")= 0.00079	("dancers.the")= 0.00079
("delight")= 0.00079	("moment")= 0.00079	("watching")= 0.00079	("such")= 0.00079
("lower")= 0.00079	("sighed")= 0.00079	("warmly")= 0.00079	("let")= 0.00079
("show")= 0.00079	("glory")= 0.00079	("squealed")= 0.00079	("smaller")= 0.00079
("theater")= 0.00079	("exquisite")= 0.00079	("color.the")= 0.00079	("who")= 0.00079
("feared")= 0.00079	("dark")= 0.00079	("exclaimed")= 0.00079	("splendid")= 0.00079
("way")= 0.00079	("aloud")= 0.00079	("did")= 0.00079	("these")= 0.00079
("why")= 0.00079	("here")= 0.00079	("plainly")= 0.00079	("will")= 0.00079
("soon")= 0.00079	("all")= 0.00079	("people")= 0.00079	("flesh")= 0.00079
("do")= 0.00079	("unless")= 0.00079	("learn")= 0.00079	("tend")= 0.00079
("enough")= 0.00079	("believe")= 0.00079	("need")= 0.00079	("it.though")= 0.00079
("understood")= 0.00079	("although")= 0.00079	("yes")= 0.00079	("knowing")= 0.00079
("must")= 0.00079	("try")= 0.00079	("often")= 0.00079	("heart")= 0.00079
("perhaps")= 0.00079	("excitement")= 0.00079	("sublime")= 0.00079	("discovery")= 0.00079
("place")= 0.00079	("live")= 0.00079	("hope")= 0.00079	("surprise")= 0.00079
("though")= 0.00079	("especially")= 0.00079	("full")= 0.00079	("clearly")= 0.00079
("much")= 0.00079	("older")= 0.00079	("tooth")= 0.00079	("easter")= 0.00079
("santa")= 0.00079	("smile")= 0.00079	("missing")= 0.00079	("two")= 0.00079
("teeth")= 0.00079	("most")= 0.00079	("wonderful")= 0.00079	("else")= 0.00079
("interesting")= 0.00079	("delightful")= 0.00079	("voices")= 0.00079	("king")= 0.00079
("forever")= 0.00079	("glimmering")= 0.00079	("orginal")= 0.00079	("slept")= 0.00079
("stuffed")= 0.00079	("tiger")= 0.00079	("softly")= 0.00079	("spreading")= 0.00079
("across")= 0.00079	("others")= 0.00079	("awoken")= 0.00079	("strange")= 0.00079
("sparkling")= 0.00079	("bursting")= 0.00079	("rivers")= 0.00079	("charred")= 0.00079
("distant")= 0.00079	("sun")= 0.00079	("new")= 0.00079	("mountain.and")= 0.00079
("wiggled")= 0.00079	("sleeping")= 0.00079	("bags")= 0.00079	("joined")= 0.00079
("trout")= 0.00079	("strawberry")= 0.00079	("bars.and")= 0.00079	("absolutely")= 0.00079
("whether")= 0.00079	("real")= 0.00079	("dreamt.they")= 0.00079	("knew")= 0.00079
("brother")= 0.00157	("sat")= 0.00157	("six")= 0.00157	("each")= 0.00157
("day")= 0.00157	("high")= 0.00157	("tell")= 0.00157	("me")= 0.00157
("thin")= 0.00157	("up")= 0.00157	("her")= 0.00157	("sound")= 0.00157
("'s")= 0.00157	("black")= 0.00157	("something")= 0.00157	("through")= 0.00157
("child")= 0.00157	("we")= 0.00157	("burning")= 0.00157	("filled")= 0.00157



("alive")= 0.00157	("every")= 0.00157	("its")= 0.00157	("re")= 0.00157
("than")= 0.00157	("seen")= 0.00157	("trips")= 0.00157	("began")= 0.00157
("more")= 0.00157	("above")= 0.00157	("which")= 0.00157	("had")= 0.00157
("lights")= 0.00157	("mountain")= 0.00157	("wonder")= 0.00157	("can")= 0.00157
("be")= 0.00157	("wondered")= 0.00157	("where")= 0.00157	("still")= 0.00157
("put")= 0.00157	("words")= 0.00157	("agreed")= 0.00157	("thought")= 0.00157
("might")= 0.00157	("one")= 0.00157	("magic")= 0.00157	("power")= 0.00157
("when")= 0.00157	("martin")= 0.00157	("luther")= 0.00157	("dance")= 0.00157
("if")= 0.00157	("side")= 0.00157	("nothing")= 0.00157	("eyes")= 0.00236
("only")= 0.00236	("just")= 0.00236	("out")= 0.00236	("then")= 0.00236
("color")= 0.00236	("spoke")= 0.00236	("children")= 0.00236	("were")= 0.00236
("no")= 0.00236	("many")= 0.00236	("into")= 0.00236	("how")= 0.00236
("fairies")= 0.00236	("my")= 0.00236	("believing")= 0.00236	("about")= 0.00236
("parents")= 0.00314	("for")= 0.00314	("time")= 0.00314	("now")= 0.00314
("dancing")= 0.00314	("are")= 0.00314	("them")= 0.00314	("deep")= 0.00314
("young")= 0.00314	("other")= 0.00314	("so")= 0.00314	("night")= 0.00314
("things")= 0.00314	("...")= 0.00314	("know")= 0.00314	("sister")= 0.00393
("their")= 0.00393	("he")= 0.00393	("?" )= 0.00393	("at")= 0.00393
("on")= 0.00393	("she")= 0.00472	("with")= 0.00472	("his")= 0.00472
("is")= 0.00472	("from")= 0.0055	("!")= 0.0055	("this")= 0.0055
("they")= 0.00629	("said")= 0.00629	("that")= 0.00629	("like")= 0.00708
("girl")= 0.00786	("voice")= 0.00865	("you")= 0.00865	("in")= 0.00943
("boy")= 0.01022	("to")= 0.01022	("light")= 0.01022	("a")= 0.01258
("of")= 0.01965	(""" )= 0.02044	("`" )= 0.02516	("and")= 0.02987
("," )= 0.0511	("<s>" )= 0.05896	("</s>" )= 0.05896	("the")= 0.06918

#### Bigram Probability List:

(dusk,a,<s>)= 0.013	(cornflower,dusk.a)= 1.0	(blue,cornflower)= 1.0	(sky,blue)= 1.0
(around,deepened)= 1.0	(brother,around)= 0.5	(as,sister)= 0.2	(they,as)= 0.125
(by,sat)= 0.5	(their,by)= 0.2	(small,their)= 0.2	(campfire,small)= 1.0
(six,was)= 0.059	(she,,)= 0.015	(ten,was)= 0.059	(.,ten)= 1.0
(was,each)= 0.5	(cozy,was)= 0.059	(and,cozy)= 1.0	(drowsy,and)= 0.026
(day,a)= 0.062	(of,day)= 0.5	(walking,of)= 0.04	(high,walking)= 1.0
(mountains,the)= 0.011	(with,mountains)= 1.0	(their,with)= 0.167	(.,parents)= 0.25
(me,tell)= 0.5	(a,me)= 0.5	(story,a)= 0.062	(.,story)= 1.0
(to,said)= 0.125	(for,sister)= 0.2	(second,the)= 0.011	(time,second)= 1.0
(eyes,his)= 0.167	(now,eyes)= 0.333	(closing,now)= 0.25	(.,closing)= 1.0
(turn,your)= 0.5	(.,turn)= 1.0	(she," )= 0.038	(whispered,she)= 0.167
(.,again)= 1.0	(long,the)= 0.011	(trail,long)= 0.25	(and,trail)= 1.0
(catching,air)= 0.333	(up,catching)= 1.0	(to,up)= 0.5	(her,to)= 0.077
(together,now.and)= 1.0	(.,together)= 1.0	(they,,)= 0.015	(fell,they)= 0.125
(.,silent)= 1.0	(only,the)= 0.011	(sound,only)= 0.333	(in,sound)= 0.5
(now,air)= 0.333	(the,now)= 0.25	(crackle,the)= 0.011	(of,crackle)= 1.0
(gentle,the)= 0.011	(clinking,gentle)= 1.0	(of,clinking)= 1.0	(parents,of)= 0.04
(pots,washing)= 1.0	(from,pots)= 1.0	(dinner,from)= 0.143	(.,dinner)= 1.0
(sight,of)= 0.04	(.,sight)= 1.0	(suddenly,then)= 0.333	(.,suddenly)= 0.5
(spark,a)= 0.062	(caught,spark)= 1.0	(the,caught)= 1.0	('s,boy)= 0.077
(.,eye)= 1.0	(nudged,he)= 0.2	(his,nudged)= 1.0	(awake,sister)= 0.2
(was,sky)= 0.25	(black,was)= 0.059	(and,black)= 0.5	(something,and)= 0.026
(in,was)= 0.059	(like,<s>)= 0.013	(shimmer,the)= 0.011	(of,shimmer)= 1.0
(.,crystal)= 1.0	(fiery,<s>)= 0.013	(.,fiery)= 0.333	(magical,,)= 0.015
(of,shimmers)= 1.0	(color,of)= 0.04	(streaked,color)= 0.333	(through,streaked)= 1.0
(child,fire.neither)= 1.0	(spoke,child)= 0.5	(for,spoke)= 0.333	(very,a)= 0.062

(the,then)= 0.333	(said,girl)= 0.1	(,,said)= 0.125	(it,``)= 0.031
(like,'s)= 0.5	(dancing,like)= 0.111	(...,dancing)= 0.25	('',...)= 1.0
(dancing,and)= 0.026	(we,dancing)= 0.25	(are,we)= 0.5	(!,are)= 0.25
(back,shot)= 1.0	(a,back)= 1.0	(from,voice)= 0.091	(from,<s>)= 0.013
(a,was)= 0.059	(in,voice)= 0.091	(only,in)= 0.083	(the,only)= 0.333
(sense,strangest)= 1.0	(of,sense)= 1.0	(word,the)= 0.011	(.,word)= 1.0
(and,high)= 0.5	(,,thin)= 0.5	(squeal,the)= 0.011	(of,squeal)= 1.0
(escaping,pitch)= 1.0	(from,escaping)= 1.0	(a,from)= 0.143	(burning,a)= 0.062
(children,log.the)= 1.0	(were,children)= 0.333	(amazed,were)= 0.333	(,,amazed)= 1.0
(afraid,not)= 1.0	(.,afraid)= 1.0	(this,<s>)= 0.013	(dancing,this)= 0.143
(this,,)= 0.015	(tiny,this)= 0.143	(voice,tiny)= 1.0	(filled,voice)= 0.091
(with,them)= 0.25	(something,with)= 0.167	(just,something)= 0.5	(short,just)= 0.333
(giggles,of)= 0.04	(but,giggles)= 1.0	(twice,but)= 0.167	(as,twice)= 1.0
(.,deep)= 0.25	(what,``)= 0.031	(is,what)= 0.5	(in,is)= 0.167
(fire,our)= 1.0	('',?)= 0.2	(asked,girl)= 0.1	(.,asked)= 1.0
(last,at)= 0.2	(.,last)= 1.0	(are,``)= 0.031	(you,are)= 0.25
(?,alive)= 0.5	(as,``)= 0.031	(alive,as)= 0.125	(as,alive)= 0.5
(flame,every)= 0.5	(that,flame)= 0.333	(licks,that)= 0.125	(the,licks)= 1.0
(with,forest)= 1.0	(hot,its)= 0.5	(,,hot)= 1.0	(tongue,,)= 0.015
(awakens,and)= 0.026	(the,awakens)= 1.0	(valley,the)= 0.011	(with,valley)= 1.0
(howl,burning)= 0.5	(!,howl)= 1.0	(screeched,<s>)= 0.013	(the,screeched)= 1.0
(crackling,the)= 0.011	(.,crackling)= 1.0	(that,``)= 0.031	(sounds,that)= 0.125
(.,scary)= 1.0	(.,boy)= 0.077	('re,they)= 0.125	(children,'re)= 0.5
(remember,<s>)= 0.013	(children,remember)= 1.0	(carry,children)= 0.333	(the,carry)= 1.0
(fiery,another)= 1.0	(voice,fiery)= 0.333	(called,voice)= 0.091	(out,called)= 1.0
(deeper,,)= 0.015	(and,deeper)= 0.5	(stronger,and)= 0.026	(than,stronger)= 1.0
(are,they)= 0.125	(young,are)= 0.25	(.,young)= 0.25	(you,like)= 0.111
(added.for,voice)= 0.091	(a,added.for)= 1.0	(there,,)= 0.015	(was,there)= 1.0
(sound,other)= 0.25	(but,sound)= 0.5	(snap,the)= 0.011	(and,snap)= 1.0
(of,spit)= 1.0	(logs,the)= 0.011	(.,logs)= 1.0	(no,<s>)= 0.013
(than,light)= 0.077	(flame,the)= 0.011	(and,flame)= 0.333	(embers,and)= 0.026
(has,they)= 0.125	(seen,has)= 1.0	(on,seen)= 0.5	(so,on)= 0.2
(trips,many)= 0.333	(mountains.then,the)= 0.011	(,,mountains.then)= 1.0	(as,just)= 0.333
(began,girl)= 0.1	(to,began)= 0.5	(nod,to)= 0.077	(off,nod)= 1.0
(more,once)= 0.5	(,,more)= 0.5	(it,,)= 0.015	(happened,it)= 0.111
(spectacular,<s>)= 0.013	(fountains,spectacular)= 1.0	(of,fountains)= 1.0	(colored,of)= 0.04
(rose,light)= 0.077	(and,rose)= 1.0	(swirled,and)= 0.026	(above,swirled)= 1.0
(become,had)= 0.5	(larger,become)= 1.0	(now,larger)= 1.0	(.,now)= 0.25
(every,on)= 0.2	(log,every)= 0.5	(.,log)= 0.5	(flame,yellow)= 0.5
(separating,was)= 0.059	(into,separating)= 1.0	(many,into)= 0.333	(more,many)= 0.333
(lights,brilliant)= 1.0	(.,lights)= 0.5	(swaying,<s>)= 0.013	(.,swaying)= 1.0
(.,leaping)= 1.0	(swirling,,)= 0.015	(.,swirling)= 1.0	(their,,)= 0.015
(becoming,shapes)= 1.0	(like,becoming)= 1.0	(dancers.the,like)= 0.111	(girl,dancers.the)= 1.0
(boy,and)= 0.026	(looked,boy)= 0.077	(at,looked)= 1.0	(each,at)= 0.2
(in,other)= 0.25	(delight,in)= 0.083	(.,delight)= 1.0	(how,<s>)= 0.013
(it,was)= 0.059	(that,it)= 0.111	(at,that)= 0.125	(this,at)= 0.2
(,,moment)= 1.0	(on,,)= 0.015	(this,on)= 0.2	(mountain,this)= 0.143
(in,,)= 0.015	(of,deep)= 0.25	(black,of)= 0.04	(night,black)= 0.5
(that,,)= 0.015	(they,that)= 0.125	(were,they)= 0.125	(watching,were)= 0.333
(wonder,such)= 1.0	(?,wonder)= 0.5	(can,i)= 0.333	(tell,can)= 0.5
(your,by)= 0.2	(eyes,your)= 0.5	(we,eyes)= 0.333	('re,we)= 0.5
(you,first)= 0.25	(have,you)= 0.091	(seen,have)= 1.0	(.,seen)= 0.5
(voice,lower)= 1.0	(sighed,voice)= 0.091	(warmly,sighed)= 1.0	(from,warmly)= 1.0

(us,let)= 1.0	(show,us)= 1.0	(them,show)= 1.0	(,,them)= 0.25
(,,then)= 0.333	(glory,the)= 0.011	(of,glory)= 1.0	(fairies,fire)= 0.083
(squealed,<s>)= 0.013	(the,squealed)= 1.0	(smaller,the)= 0.011	(voice,smaller)= 1.0
(became,sky)= 0.25	(a,became)= 1.0	(theater,a)= 0.062	(of,theater)= 1.0
(light,exquisite)= 1.0	(color.the,and)= 0.026	(boy,color.the)= 1.0	(who,,)= 0.015
(sometimes,had)= 0.5	(feared,sometimes)= 1.0	(the,feared)= 1.0	(dark,the)= 0.011
(exclaimed,,)= 0.015	(to,exclaimed)= 1.0	(,,sister)= 0.2	(how,,)= 0.015
(and,splendid)= 1.0	(joyful,and)= 0.026	(to,joyful)= 0.5	(be,to)= 0.077
(in,surrounded)= 1.0	(way,this)= 0.143	(.,way)= 1.0	(wondered,girl)= 0.1
(,,aloud)= 1.0	(where,,)= 0.015	(did,where)= 0.5	(these,did)= 1.0
(lights,dancing)= 0.25	(come,lights)= 0.5	(from,come)= 1.0	(and,from)= 0.143
(were,why)= 1.0	(they,were)= 0.333	(here,they)= 0.125	(?,here)= 1.0
(deeper,the)= 0.011	(voice,deeper)= 0.5	(plainly,,)= 0.015	(.,plainly)= 1.0
(lose,will)= 1.0	(it,lose)= 1.0	(soon,it)= 0.111	(,,soon)= 1.0
(child,my)= 0.333	(,,child)= 0.5	(as,,)= 0.015	(all,as)= 0.125
(people,the)= 0.011	(of,people)= 1.0	(flesh,of)= 0.04	(and,flesh)= 1.0
(do,bone)= 1.0	(in,do)= 1.0	(time,in)= 0.083	(unless,<s>)= 0.013
(learn,you)= 0.091	(how,learn)= 1.0	(to,how)= 0.333	(tend,to)= 0.077
(while,it)= 0.111	(you,while)= 1.0	(are,you)= 0.091	(still,are)= 0.25
(enough,young)= 0.25	(to,enough)= 1.0	(believe,to)= 0.077	(you,believe)= 1.0
(it.though,need)= 1.0	(she,it.though)= 1.0	(only,was)= 0.059	(10,only)= 0.333
(understood,girl)= 0.1	(.,understood)= 1.0	(although,<s>)= 0.013	(it,although)= 1.0
(.,words)= 0.5	(hard,``)= 0.031	(.,words)= 0.5	(yes,,)= 0.015
(knowing,,)= 0.015	(her,knowing)= 1.0	(thoughts,her)= 0.5	(as,thoughts)= 1.0
(them,thought)= 0.5	(but,``)= 0.031	(you,but)= 0.167	(must,you)= 0.091
(,,try)= 1.0	(you,,)= 0.015	(see,you)= 0.091	(.,see)= 0.25
(.,often)= 1.0	(that,<s>)= 0.013	(is,that)= 0.125	(at,is)= 0.167
(heart,the)= 0.011	(of,heart)= 1.0	(tending,the)= 0.011	(.,tending)= 1.0
(it,perhaps)= 1.0	(the,was)= 0.059	(air,night)= 0.25	(or,air)= 0.333
(excitement,the)= 0.011	(of,excitement)= 1.0	(this,of)= 0.04	(sublime,this)= 0.143
(,,discovery)= 1.0	(suddenly,girl)= 0.1	(spoke,suddenly)= 0.5	(exactly,spoke)= 0.333
(she,what)= 0.5	(.,thought)= 0.5	(place,the)= 0.011	(in,place)= 1.0
(where,me)= 0.5	(the,where)= 0.5	(joyful,the)= 0.011	(things,joyful)= 0.5
(...,live)= 1.0	(hope,like)= 0.111	(and,hope)= 1.0	(wonder,and)= 0.026
(surprise,and)= 0.026	(and,surprise)= 1.0	(believing,and)= 0.026	(...,believing)= 0.333
(in,believing)= 0.333	(night,this)= 0.143	(.,night)= 0.25	(she,<s>)= 0.013
(boy,said.the)= 1.0	(though,,)= 0.015	(six,though)= 1.0	(was,,)= 0.015
(full,especially)= 1.0	(of,full)= 1.0	(and,,)= 0.015	(so,and)= 0.026
(young,,)= 0.015	(as,young)= 0.25	(he,as)= 0.125	(.,was)= 0.059
(spoke,he)= 0.2	(clearly,spoke)= 0.333	(of,clearly)= 1.0	(things,of)= 0.04
(might,that)= 0.125	(confuse,might)= 0.5	(one,confuse)= 1.0	(much,one)= 0.5
(.,older)= 1.0	(my,is)= 0.167	(magic,my)= 0.333	(.,magic)= 0.5
(power,my)= 0.333	(magic,see)= 0.25	(...,magic)= 0.5	(tooth,like)= 0.111
(and,fairies)= 0.333	(easter,and)= 0.026	(bunnies,easter)= 1.0	(and,bunnies)= 1.0
(and,santa)= 1.0	(other,and)= 0.026	(things,other)= 0.25	(with,,)= 0.015
(that,smile)= 1.0	(was,that)= 0.125	(missing,was)= 0.059	(two,missing)= 1.0
(teeth,front)= 1.0	(.,teeth)= 1.0	(is,``)= 0.031	(power,the)= 0.011
(most,the)= 0.011	(wonderful,most)= 1.0	(things,wonderful)= 1.0	(even,<s>)= 0.013
(no,when)= 0.5	(one,no)= 0.333	(else,one)= 0.5	(can,else)= 1.0
(them,see)= 0.25	(like,``)= 0.031	(...,like)= 0.111	(martin,...)= 0.25
("king.)= 1.0	(interesting,")= 0.038	(!,interesting)= 1.0	(delightful,``)= 0.031
("`,")= 0.038	(a,``)= 0.031	(dance,a)= 0.062	(for,dance)= 0.5
(many,sang)= 0.5	(voices,many)= 0.333	(at,voices)= 1.0	(once,at)= 0.2

(martin,``)= 0.031	(king,luther)= 0.5	(kept,king)= 1.0	(his,kept)= 1.0
(forever,light)= 0.077	(,,forever)= 1.0	(after,voice)= 0.091	(,,long)= 0.25
(dance,glimmering)= 1.0	(in,dance)= 0.5	(,,in)= 0.083	(around,,)= 0.015
(above,and)= 0.026	(orginal,the)= 0.011	(light,orginal)= 1.0	(about,is)= 0.167
(.,believing)= 0.333	(so,,)= 0.015	(young,so)= 0.25	(he,young)= 0.25
(slept,still)= 0.5	(with,slept)= 1.0	(large,a)= 0.062	(,,large)= 1.0
(tiger,stuffed)= 1.0	(,,tiger)= 1.0	(even,,)= 0.015	(on,even)= 0.5
(mountain,the)= 0.011	(.,mountain)= 0.5	(softly,girl)= 0.1	(.,softly)= 1.0
(fairies,the)= 0.011	(,,fairies)= 0.333	(now,,)= 0.015	(spreading,now)= 0.25
(far,so)= 0.25	(across,far)= 1.0	(the,across)= 1.0	(that,sky)= 0.25
(wondered,boy)= 0.077	(if,wondered)= 0.5	(others,if)= 0.5	(,,others)= 1.0
(his,if)= 0.5	(parents,his)= 0.167	(,,parents)= 0.25	(might,,)= 0.015
(awoken,be)= 0.5	(by,awoken)= 1.0	(color,and)= 0.026	(and,color)= 0.333
(song,strange)= 1.0	(.,song)= 1.0	(sparkling,``)= 0.031	(,,sparkling)= 1.0
(rivers,bursting)= 1.0	(of,rivers)= 1.0	(fiery,of)= 0.04	(color,fiery)= 0.333
(the,filled)= 0.5	(eyes,the)= 0.011	(of,eyes)= 0.333	(.,girl)= 0.1
(.,sister)= 0.2	(side,<s>)= 0.013	(side,by)= 0.2	(was,which)= 0.5
(but,nothing)= 0.5	(a,but)= 0.167	(charred,a)= 0.062	(piece,charred)= 1.0
(log,of)= 0.04	(when,log)= 0.5	(the,when)= 0.5	(distant,the)= 0.011
(of,fire)= 0.083	(sun,the)= 0.011	(began,sun)= 1.0	(a,began)= 0.5
(day,new)= 1.0	(on,day)= 0.5	(the,on)= 0.2	(mountain.and,the)= 0.011
(sat,girl)= 0.1	(up,sat)= 0.5	(.,up)= 0.5	(yawned,and)= 0.026
(wiggled,and)= 0.026	(out,wiggled)= 1.0	(their,of)= 0.04	(sleeping,their)= 0.2
(and,bags)= 1.0	(joined,and)= 0.026	(their,joined)= 1.0	(for,parents)= 0.25
(of,breakfast)= 1.0	(trout,of)= 0.04	(and,trout)= 1.0	(strawberry,and)= 0.026
(they,bars.and)= 1.0	(said,they)= 0.125	(absolutely,said)= 0.125	(nothing,absolutely)= 1.0
(the,about)= 0.333	(before,night)= 0.25	(.,before)= 1.0	(about,<s>)= 0.013
(it,whether)= 1.0	(real,was)= 0.059	(.,real)= 1.0	(or,<s>)= 0.013
(knew,dreamt.they)= 1.0	(.,knew)= 1.0	(and,brother)= 1.0	(sister,and)= 0.053
(was,he)= 0.4	(.,six)= 1.0	(was,she)= 0.333	(a,after)= 1.0
(the,")= 0.077	(his,to)= 0.154	(the,for)= 0.5	(.,time)= 0.5
(just,,)= 0.031	(of,out)= 0.667	(then,<s>)= 0.027	(the,like)= 0.222
(yellow,the)= 0.023	(a,for)= 0.5	(time,long)= 0.5	(.,time)= 0.5
(",")= 0.077	(voice,a)= 0.125	(?,fire)= 0.167	(like,,)= 0.031
(``,``)= 0.062	(its,with)= 0.333	(voice,the)= 0.023	(they,``)= 0.062
(long,a)= 0.125	(other,no)= 0.667	(the,but)= 0.333	(to,trips)= 1.0
(girl,and)= 0.053	(the,above)= 1.0	(.,fire)= 0.167	(which,,)= 0.031
(</s>,!)= 0.286	(and,light)= 0.154	(this,in)= 0.167	(to,hard)= 1.0
(into,put)= 1.0	(words,into)= 0.667	(agreed,<s>)= 0.027	(the,agreed)= 1.0
(thought,she)= 0.333	(.,them)= 0.5	(night,the)= 0.023	(the,is)= 0.333
(to,power)= 1.0	(see,to)= 0.154	(.,things)= 0.5	(said,")= 0.077
(luther,martin)= 1.0	(sang,<s>)= 0.027	(know,i)= 0.667	(know,you)= 0.182
(by,side)= 1.0	(sister,his)= 0.5	(the,and)= 0.079	(sky,the)= 0.034
(said,<s>)= 0.04	(and,boy)= 0.231	(deep,the)= 0.034	(i,``)= 0.094
(is,light)= 0.231	(like,...)= 0.75	(the,in)= 0.333	(the,from)= 0.571
(was,it)= 0.444	(.,light)= 0.308	(first,the)= 0.045	(.,boy)= 0.308
(the,,)= 0.077	(the,<s>)= 0.067	(.,fire)= 0.417	(",!)= 0.714
(original,the)= 0.057	(light,original)= 1.0	(and,<s>)= 0.067	(",,)= 0.092
(girl,the)= 0.08	(the,of)= 0.32	(".,)= 0.143	(boy,the)= 0.114
(</s>,")= 0.577	(``,<s>)= 0.36	(</s>,.)= 0.857	

Sentences After Replace With UNK:

- <s> unk unk unk sky deepened around brother and sister as they sat by their small campfire . </s>

- <s> he was six , she was ten . </s>

- <s> each was cozy and drowsy after a day of walking high in the mountains with their parents . </s>

- <s> `` tell me a story , " the boy said to his sister for the second time , his eyes now closing . </s>

- <s> `` your turn , " she whispered again , the long trail and thin air catching up to her now.and together , they fell silent , the only sound in the

- <s> then suddenly , a spark caught the boy 's eye . </s>

- <s> he nudged his sister awake . </s>

- <s> the sky was black and something was in the fire . </s>

- <s> like the shimmer of crystal . </s>

- <s> fiery , magical shimmers of color streaked through the yellow fire.neither child spoke for a very long time . </s>

- <s> then the girl said , `` it 's like dancing .... " " and dancing we are ! " </s>

- <s> shot back a voice from the fire . </s>

- <s> from the fire ? </s>

- <s> it was a voice in only the strangest sense of the word . </s>

- <s> high and thin , like the squeal of pitch escaping from a burning log.the children were amazed , but not afraid . </s>

- <s> this dancing light , this tiny voice filled them with something just short of giggles but twice as deep . </s>

- <s> `` what is in our fire ? " </s>

- <s> the girl asked , at last . </s>

- <s> `` are you alive ? </s>

- <s> `` `` as alive as every flame that licks the forest with its hot , tongue and awakens the valley with its burning howl ! " </s>

- <s> screeched the voice , through the crackling . </s>

- <s> `` that sounds scary . " </s>

- <s> said the boy . </s>

- <s> `` they 're children . </s>

- <s> remember children carry the original light , " another fiery voice called out , deeper and stronger than the first . </s>

- <s> `` they are young , like you . " </s>

- <s> the voice added.for a long time , there was no other sound but the snap and spit of the logs . </s>

- <s> no other light than the flame and embers they has seen on so many trips to the mountains.then , just as the boy and girl began to nod o

- <s> spectacular fountains of colored light rose and swirled above the fire , which had become larger now . </s>

- <s> on every log , the yellow flame was separating into many more brilliant lights . </s>

- <s> swaying , leaping , swirling , their shapes becoming like dancers.the girl and boy looked at each other in delight . </s>

- <s> how was it that at this moment , on this mountain , in the deep of black night , that they were watching such wonder ? </s>

- <s> `` i can tell by your eyes we 're the first you have seen , " the lower voice sighed warmly from the fire . </s>

- <s> `` the first ! </s>

- <s> the first ! </s>

- <s> let us show them , then , the glory of the fire fairies ! " </s>

- <s> squealed the smaller voice . </s>

- <s> and the sky became a theater of exquisite light and color.the boy , who had sometimes feared the dark , exclaimed to his sister , how sp

- <s> the girl wondered aloud , where did these dancing lights come from and why were they here ? </s>

- <s> `` the original light . " </s>

- <s> said the deeper voice , plainly . </s>

- <s> `` you will lose it soon , my child , as all the people of flesh and bone do in time . </s>

- <s> unless you learn how to tend it while you are still young enough to believe you need it.though she was only 10 , the girl understood . </s>

- <s> although it was hard to put into words . </s>

- <s> `` hard to put into words , yes . " </s>

- <s> agreed the deep voice , knowing her thoughts as she thought them . </s>

- <s> `` but you must try , you see . </s>

- <s> and often . </s>

- <s> that is at the heart of the tending . </s>

- <s> `` perhaps it was the night air or the excitement of this sublime discovery , but the girl suddenly spoke exactly what she thought . </s>

- <s> `` the original light is the place in me where the joyful things live ... like hope and wonder and surprise and believing ... like believing in th

- <s> she said.the boy , though six , was especially full of the light , and so , young as he was , he spoke clearly of things that might confuse o

- <s> `` the original light is my magic . </s>

- <s> and my power to see magic ... like tooth fairies and easter bunnies and santa and other things . </s>

- <s> `` the original light , " said the boy , with a smile that was missing two front teeth , `` is the power to see the most wonderful things . </s>  
- <s> even when no one else can see them . </s>  
- <s> `` like ... martin luther king . " " interesting ! " </s>  
- <s> `` delightful " `` a dance for the boy ! " </s>  
- <s> sang many voices at once from the fire . </s>  
- <s> `` martin luther king kept his light forever , " said the deep voice after a long , glimmering dance in , around and above the fire . </s>  
- <s> `` the original light is about believing . " </s>  
- <s> `` i know . " </s>  
- <s> said the boy , so young he still slept with a large , stuffed tiger , even on trips to the mountain . </s>  
- <s> `` i know . " </s>  
- <s> agreed the girl softly . </s>  
- <s> `` you know . " </s>  
- <s> sang the fairies , now spreading so far across the sky that the boy wondered if others , if his parents , might be awoken by the light and  
- <s> `` you know . </s>  
- <s> `` sparkling , bursting rivers of fiery color filled the eyes of the boy and girl . </s>  
- <s> brother and sister . </s>  
- <s> side by side by the fire , which was nothing but a charred piece of log when the distant fire of the sun began a new day on the mountain  
- <s> and yawned . </s>  
- <s> and wiggled out of their sleeping bags and joined their parents for a breakfast of trout and strawberry bars.and they said absolutely nothing  
- <s> about whether it was real . </s>  
- <s> or dreamt.they knew . </s>

#### Frequency List After Replace with UNK:

("deepened": 1),("small": 1), ("campfire": 1), ("ten": 1), ("cozy": 1), ("drowsy": 1), ("walking": 1), ("mountains": 1),  
("story": 1), ("second": 1), ("closing": 1), ("turn": 1), ("whispered": 1),("again": 1), ("trail": 1), ("catching": 1),  
("now.and": 1), ("together": 1), ("fell": 1), ("silent": 1), ("crackle": 1), ("gentle": 1), ("clinking": 1), ("washing": 1),  
("pots": 1), ("dinner": 1), ("sight": 1), ("spark": 1), ("caught": 1), ("eye": 1), ("nudged": 1), ("awake": 1),  
("shimmer": 1), ("crystal": 1), ("magical": 1), ("shimmers": 1),("streaked": 1), ("fire.neither": 1),("very": 1), ("....": 1),  
("shot": 1), ("back": 1), ("strangest": 1), ("sense": 1), ("word": 1), ("squeal": 1), ("pitch": 1), ("escaping": 1),  
("log.the": 1), ("amazed": 1), ("not": 1), ("afraid": 1), ("tiny": 1), ("short": 1), ("giggles": 1), ("twice": 1),  
("our": 1), ("asked": 1), ("last": 1), ("licks": 1), ("forest": 1), ("hot": 1), ("tongue": 1), ("awakens": 1),  
("valley": 1), ("howl": 1), ("screeched": 1),("crackling": 1), ("sounds": 1), ("scary": 1), ("remember": 1),("carry": 1),  
("another": 1), ("called": 1), ("stronger": 1), ("added.for": 1), ("there": 1), ("snap": 1), ("spit": 1), ("logs": 1),  
("embers": 1), ("has": 1), ("mountains.then",("n0j": 1), ("off": 1), ("happened": 1),("spectacular": 1),("fountains": 1),  
("colored": 1), ("rose": 1), ("swirled": 1), ("become": 1), ("larger": 1), ("separating": 1),("brilliant": 1), ("swaying": 1),  
("leaping": 1), ("swirling": 1), ("shapes": 1), ("becoming": 1),("dancers.the": 1),("looked": 1), ("delight": 1), ("moment": 1),  
("watching": 1), ("such": 1), ("have": 1), ("lower": 1), ("sighed": 1), ("warmly": 1), ("let": 1), ("us": 1),  
("show": 1), ("glory": 1), ("squealed": 1), ("smaller": 1), ("became": 1), ("theater": 1), ("exquisite": 1), ("color.the": 1),  
("who": 1), ("sometimes": 1),("feared": 1), ("dark": 1), ("exclaimed": 1),("splendid": 1), ("surrounded": 1),("way": 1),  
("aloud": 1), ("did": 1), ("these": 1), ("come": 1), ("why": 1), ("here": 1), ("plainly": 1), ("will": 1),  
("lose": 1), ("soon": 1), ("all": 1), ("people": 1), ("flesh": 1), ("bone": 1), ("do": 1), ("unless": 1),  
("learn": 1), ("tend": 1), ("while": 1), ("enough": 1), ("believe": 1), ("need": 1), ("it.though": 1), ("10": 1),  
("understood": 1),("although": 1), ("yes": 1), ("knowing": 1), ("thoughts": 1), ("must": 1), ("try": 1), ("often": 1),  
("heart": 1), ("tending": 1), ("perhaps": 1), ("excitement": 1),("sublime": 1), ("discovery": 1), ("exactly": 1), ("place": 1),  
("live": 1), ("hope": 1), ("surprise": 1), ("said.the": 1), ("though": 1), ("especially": 1),("full": 1), ("clearly": 1),  
("confuse": 1), ("much": 1), ("older": 1), ("tooth": 1), ("easter": 1), ("bunnies": 1), ("santa": 1), ("smile": 1),  
("missing": 1), ("two": 1), ("front": 1), ("teeth": 1), ("most": 1), ("wonderful": 1),("else": 1), ("king.": 1),  
("interesting": 1),("delightful": 1), ("voices": 1), ("king": 1), ("kept": 1), ("forever": 1), ("glimmering": 1),("original": 1),  
("slept": 1), ("large": 1), ("stuffed": 1), ("tiger": 1), ("softly": 1), ("spreading": 1),("far": 1), ("across": 1),

("others": 1), ("awoken": 1), ("strange": 1), ("song": 1), ("sparkling": 1), ("bursting": 1), ("rivers": 1), ("charred": 1),  
 ("piece": 1), ("distant": 1), ("sun": 1), ("new": 1), ("mountain.and": 1), ("yawned": 1), ("wiggled": 1), ("sleeping": 1),  
 ("bags": 1), ("joined": 1), ("breakfast": 1), ("trout": 1), ("strawberry": 1), ("bars.and": 1), ("absolutely": 1), ("before": 1),  
 ("whether": 1), ("real": 1), ("dreamt.they": 1), ("knew": 1), ("around": 2), ("brother": 2), ("sat": 2), ("six": 2),  
 ("each": 2), ("after": 2), ("day": 2), ("high": 2), ("tell": 2), ("me": 2), ("your": 2), ("thin": 2),  
 ("up": 2), ("her": 2), ("sound": 2), ("suddenly": 2), ("s": 2), ("black": 2), ("something": 2), ("through": 2),  
 ("yellow": 2), ("child": 2), ("we": 2), ("burning": 2), ("filled": 2), ("what": 2), ("alive": 2), ("every": 2),  
 ("its": 2), ("re": 2), ("deeper": 2), ("than": 2), ("seen": 2), ("trips": 2), ("began": 2), ("once": 2),  
 ("more": 2), ("above": 2), ("which": 2), ("had": 2), ("log": 2), ("lights": 2), ("mountain": 2), ("wonder": 2),  
 ("can": 2), ("joyful": 2), ("be": 2), ("wondered": 2), ("where": 2), ("still": 2), ("hard": 2), ("put": 2),  
 ("words": 2), ("agreed": 2), ("thought": 2), ("or": 2), ("might": 2), ("one": 2), ("magic": 2), ("power": 2),  
 ("even": 2), ("when": 2), ("martin": 2), ("luther": 2), ("dance": 2), ("sang": 2), ("if": 2), ("side": 2),  
 ("nothing": 2), ("unk": 3), ("eyes": 3), ("air": 3), ("only": 3), ("just": 3), ("out": 3), ("then": 3),  
 ("fiery": 3), ("color": 3), ("spoke": 3), ("children": 3), ("were": 3), ("flame": 3), ("no": 3), ("many": 3),  
 ("into": 3), ("how": 3), ("i": 3), ("fairies": 3), ("my": 3), ("believing": 3), ("about": 3), ("sky": 4),  
 ("parents": 4), ("for": 4), ("time": 4), ("now": 4), ("long": 4), ("dancing": 4), ("are": 4), ("them": 4),  
 ("deep": 4), ("first": 4), ("young": 4), ("other": 4), ("so": 4), ("night": 4), ("see": 4), ("things": 4),  
 ("...": 4), ("know": 4), ("sister": 5), ("by": 5), ("their": 5), ("he": 5), ("?: 5), ("at": 5),  
 ("original": 5), ("on": 5), ("she": 6), ("with": 6), ("his": 6), ("but": 6), ("is": 6), ("from": 7),  
 ("!": 7), ("this": 7), ("as": 8), ("they": 8), ("said": 8), ("that": 8), ("like": 9), ("it": 9),  
 ("girl": 10), ("voice": 11), ("you": 11), ("in": 12), ("fire": 12), ("boy": 13), ("to": 13), ("light": 13),  
 ("a": 16), ("was": 17), ("of": 25), ("": 26), ("": 32), ("and": 38), (" ": 63), (" ": 65),  
 ("<s>": 75), ("</s>": 75), ("the": 88),

#### Bigram Frequency List After Replace with UNK:

(unk,<s>) =1 (sky,unk) =1 (deepened,sky) =1 (around,deepened) =1 (brother,around) =1  
 (as,sister) =1 (they,as) =1 (sat,they) =1 (by,sat) =1 (their,by) =1  
 (small,their) =1 (campfire,small) =1 (.,campfire) =1 (six,was) =1 (she,,) =1  
 (ten,was) =1 (.,ten) =1 (each,<s>) =1 (was,each) =1 (cozy,was) =1  
 (and,cozy) =1 (drowsy,and) =1 (after,drowsy) =1 (day,a) =1 (of,day) =1  
 (walking,of) =1 (high,walking) =1 (in,high) =1 (mountains,the) =1 (with,mountains) =1  
 (their,with) =1 (.,parents) =1 (tell,`) =1 (me,tell) =1 (a,me) =1  
 (story,a) =1 (.,story) =1 (said,boy) =1 (to,said) =1 (for,sister) =1  
 (second,the) =1 (time,second) =1 (his,,) =1 (eyes,his) =1 (now,eyes) =1  
 (closing,now) =1 (.,closing) =1 (your,`) =1 (turn,your) =1 (.,turn) =1  
 (she,") =1 (whispered,she) =1 (again,whispered) =1 (.,again) =1 (long,the) =1  
 (trail,long) =1 (and,trail) =1 (air,thin) =1 (catching,air) =1 (up,catching) =1  
 (to,up) =1 (her,to) =1 (now.and,her) =1 (together,now.and) =1 (.,together) =1  
 (they,,) =1 (fell,they) =1 (silent,fell) =1 (.,silent) =1 (only,the) =1  
 (sound,only) =1 (in,sound) =1 (air,the) =1 (now,air) =1 (the,now) =1  
 (crackle,the) =1 (of,crackle) =1 (and,fire) =1 (gentle,the) =1 (clinking,gentle) =1  
 (of,clinking) =1 (parents,of) =1 (washing,parents) =1 (pots,washing) =1 (from,pots) =1  
 (dinner,from) =1 (.,dinner) =1 (out,just) =1 (sight,of) =1 (.,sight) =1  
 (suddenly,then) =1 (.,suddenly) =1 (a,,) =1 (spark,a) =1 (caught,spark) =1  
 (the,caught) =1 ('s,boy) =1 (eye,'s) =1 (.,eye) =1 (nudged,he) =1  
 (his,nudged) =1 (awake,sister) =1 (.,awake) =1 (was,sky) =1 (black,was) =1  
 (and,black) =1 (something,and) =1 (was,something) =1 (in,was) =1 (like,<s>) =1  
 (shimmer,the) =1 (of,shimmer) =1 (crystal,of) =1 (.,crystal) =1 (fiery,<s>) =1  
 (.,fiery) =1 (magical,,) =1 (shimmers,magical) =1 (of,shimmers) =1 (color,of) =1  
 (streaked,color) =1 (through,streaked) =1 (fire.neither,yellow) =1 (child,fire.neither) =1 (spoke,child) =1  
 (for,spoke) =1 (very,a) =1 (long,very) =1 (the,then) =1 (said,girl) =1  
 (.,said) =1 (it,`) =1 ('s,it) =1 (like,'s) =1 (dancing,like) =1  
 (....,dancing) =1 (" ,....) =1 (and,") =1 (dancing,and) =1 (we,dancing) =1

(are,we) =1	(!,are) =1	(shot,<s>) =1	(back,shot) =1	(a,back) =1
(from,voice) =1	(from,<s>) =1	(it,<s>) =1	(a,was) =1	(in,voice) =1
(only,in) =1	(the,only) =1	(strangest,the) =1	(sense,strangest) =1	(of,sense) =1
(word,the) =1	(.,word) =1	(high,<s>) =1	(and,high) =1	(.,thin) =1
(squeal,the) =1	(of,squeal) =1	(pitch,of) =1	(escaping,pitch) =1	(from,escaping) =1
(a,from) =1	(burning,a) =1	(log.the,burning) =1	(children,log.the) =1	(were,children) =1
(amazed,were) =1	(.,amazed) =1	(not,but) =1	(afraid,not) =1	(.,afraid) =1
(this,<s>) =1	(dancing,this) =1	(light,dancing) =1	(this,,) =1	(tiny,this) =1
(voice,tiny) =1	(filled,voice) =1	(them,filled) =1	(with,them) =1	(something,with) =1
(just,something) =1	(short,just) =1	(of,short) =1	(giggles,of) =1	(but,giggles) =1
(twice,but) =1	(as,twice) =1	(deep,as) =1	(.,deep) =1	(what,`) =1
(is,what) =1	(in,is) =1	(our,in) =1	(fire,our) =1	(" ,?) =1
(asked,girl) =1	(.,asked) =1	(at,,) =1	(last,at) =1	(.,last) =1
(are,`) =1	(you,are) =1	(alive,you) =1	(?,alive) =1	(as,`) =1
(alive,as) =1	(as,alive) =1	(every,as) =1	(flame,every) =1	(that,flame) =1
(licks,that) =1	(the,licks) =1	(forest,the) =1	(with,forest) =1	(hot,its) =1
(.,hot) =1	(tongue,,) =1	(and,tongue) =1	(awakens,and) =1	(the,awakens) =1
(valley,the) =1	(with,valley) =1	(burning,its) =1	(howl,burning) =1	(!,howl) =1
(screeched,<s>) =1	(the,screeched) =1	(through,,) =1	(crackling,the) =1	(.,crackling) =1
(that,`) =1	(sounds,that) =1	(scary,sounds) =1	(.,scary) =1	(.,boy) =1
('re,they) =1	(children,'re) =1	(.,children) =1	(remember,<s>) =1	(children,remember) =1
(carry,children) =1	(the,carry) =1	(another," ) =1	(fiery,another) =1	(voice,fiery) =1
(called,voice) =1	(out,called) =1	(.,out) =1	(deeper,,) =1	(and,deeper) =1
(stronger,and) =1	(than,stronger) =1	(.,first) =1	(are,they) =1	(young,are) =1
(.,young) =1	(you,like) =1	(.,you) =1	(added.for,voice) =1	(a,added.for) =1
(there,,) =1	(was,there) =1	(no,was) =1	(sound,other) =1	(but,sound) =1
(snap,the) =1	(and,snap) =1	(spit,and) =1	(of,spit) =1	(logs,the) =1
(.,logs) =1	(no,<s>) =1	(light,other) =1	(than,light) =1	(flame,the) =1
(and,flame) =1	(embers,and) =1	(they,embers) =1	(has,they) =1	(seen,has) =1
(on,seen) =1	(so,on) =1	(many,so) =1	(trips,many) =1	(mountains.then,the) =1
(.,mountains.then) =1	(as,just) =1	(the,as) =1	(began,girl) =1	(to,began) =1
(nod,to) =1	(off,nod) =1	(once,off) =1	(more,once) =1	(.,more) =1
(it,,) =1	(happened,it) =1	(.,happened) =1	(spectacular,<s>) =1	(fountains,spectacular) =1
(of,fountains) =1	(colored,of) =1	(light,colored) =1	(rose,light) =1	(and,rose) =1
(swirled,and) =1	(above,swirled) =1	(had,which) =1	(become,had) =1	(larger,become) =1
(now,larger) =1	(.,now) =1	(on,<s>) =1	(every,on) =1	(log,every) =1
(.,log) =1	(flame,yellow) =1	(was,flame) =1	(separating,was) =1	(into,separating) =1
(many,into) =1	(more,many) =1	(brilliant,more) =1	(lights,brilliant) =1	(.,lights) =1
(swaying,<s>) =1	(.,swaying) =1	(leaping,,) =1	(.,leaping) =1	(swirling,,) =1
(.,swirling) =1	(their,,) =1	(shapes,their) =1	(becoming,shapes) =1	(like,becoming) =1
(dancers.the,like) =1	(girl,dancers.the) =1	(and,girl) =1	(boy,and) =1	(looked,boy) =1
(at,looked) =1	(each,at) =1	(other,each) =1	(in,other) =1	(delight,in) =1
(.,delight) =1	(how,<s>) =1	(was,how) =1	(it,was) =1	(that,it) =1
(at,that) =1	(this,at) =1	(moment,this) =1	(.,moment) =1	(on,,) =1
(this,on) =1	(mountain,this) =1	(.,mountain) =1	(in,,) =1	(of,deep) =1
(black,of) =1	(night,black) =1	(.,night) =1	(that,,) =1	(they,that) =1
(were,they) =1	(watching,were) =1	(such,watching) =1	(wonder,such) =1	(?,wonder) =1
(can,i) =1	(tell,can) =1	(by,tell) =1	(your,by) =1	(eyes,your) =1
(we,eyes) =1	('re,we) =1	(the,'re) =1	(you,first) =1	(have,you) =1
(seen,have) =1	(.,seen) =1	(lower,the) =1	(voice,lower) =1	(sighed,voice) =1
(warmly,sighed) =1	(from,warmly) =1	(let,<s>) =1	(us,let) =1	(show,us) =1
(them,show) =1	(.,them) =1	(then,,) =1	(.,then) =1	(glory,the) =1
(of,glory) =1	(fairies,fire) =1	(!,fairies) =1	(squealed,<s>) =1	(the,squealed) =1



(smaller,the) =1	(voice,smaller) =1	(.,voice) =1	(became,sky) =1	(a,became) =1
(theater,a) =1	(of,theater) =1	(exquisite,of) =1	(light,exquisite) =1	(color.the,and) =1
(boy,color.the) =1	(who,,) =1	(had,who) =1	(sometimes,had) =1	(feared,sometimes) =1
(the,feared) =1	(dark,the) =1	(.,dark) =1	(exclaimed,,) =1	(to,exclaimed) =1
(.,sister) =1	(how,,) =1	(splendid,how) =1	(and,splendid) =1	(joyful,and) =1
(to,joyful) =1	(be,to) =1	(surrounded,be) =1	(in,surrounded) =1	(way,this) =1
(.,way) =1	(wondered,girl) =1	(aloud,wondered) =1	(.,aloud) =1	(where,,) =1
(did,where) =1	(these,did) =1	(dancing,these) =1	(lights,dancing) =1	(come,lights) =1
(from,come) =1	(and,from) =1	(why,and) =1	(were,why) =1	(they,were) =1
(here,they) =1	(?,here) =1	(.,light) =1	(deeper,the) =1	(voice,deeper) =1
(plainly,,) =1	(.,plainly) =1	(will,you) =1	(lose,will) =1	(it,lose) =1
(soon,it) =1	(.,soon) =1	(my,,) =1	(child,my) =1	(.,child) =1
(as,,) =1	(all,as) =1	(the,all) =1	(people,the) =1	(of,people) =1
(flesh,of) =1	(and,flesh) =1	(bone,and) =1	(do,bone) =1	(in,do) =1
(time,in) =1	(unless,<s>) =1	(you,unless) =1	(learn,you) =1	(how,learn) =1
(to,how) =1	(tend,to) =1	(it,tend) =1	(while,it) =1	(you,while) =1
(are,you) =1	(still,are) =1	(young,still) =1	(enough,young) =1	(to,enough) =1
(believe,to) =1	(you,believe) =1	(need,you) =1	(it.though,need) =1	(she,it.though) =1
(only,was) =1	(10,only) =1	(.,10) =1	(understood,girl) =1	(.,understood) =1
(although,<s>) =1	(it,although) =1	(hard,was) =1	(.,words) =1	(hard,`) =1
(.,words) =1	(yes,,) =1	(.,yes) =1	(knowing,,) =1	(her,knowing) =1
(thoughts,her) =1	(as,thoughts) =1	(she,as) =1	(them,thought) =1	(but,`) =1
(you,but) =1	(must,you) =1	(try,must) =1	(.,try) =1	(you,,) =1
(see,you) =1	(.,see) =1	(often,and) =1	(.,often) =1	(that,<s>) =1
(is,that) =1	(at,is) =1	(the,at) =1	(heart,the) =1	(of,heart) =1
(tending,the) =1	(.,tending) =1	(perhaps,`) =1	(it,perhaps) =1	(the,was) =1
(air,night) =1	(or,air) =1	(the,or) =1	(excitement,the) =1	(of,excitement) =1
(this,of) =1	(sublime,this) =1	(discovery,sublime) =1	(.,discovery) =1	(suddenly,girl) =1
(spoke,suddenly) =1	(exactly,spoke) =1	(what,exactly) =1	(she,what) =1	(.,thought) =1
(place,the) =1	(in,place) =1	(me,in) =1	(where,me) =1	(the,where) =1
(joyful,the) =1	(things,joyful) =1	(live,things) =1	(...,live) =1	(hope,like) =1
(and,hope) =1	(wonder,and) =1	(and,wonder) =1	(surprise,and) =1	(and,surprise) =1
(believing,and) =1	(...,believing) =1	(believing,like) =1	(in,believing) =1	(night,this) =1
(.,night) =1	(she,<s>) =1	(said.the,she) =1	(boy,said.the) =1	(though,,) =1
(six,though) =1	(was,,) =1	(especially,was) =1	(full,especially) =1	(of,full) =1
(and,,) =1	(so,and) =1	(.,so) =1	(young,,) =1	(as,young) =1
(he,as) =1	(.,was) =1	(he,,) =1	(spoke,he) =1	(clearly,spoke) =1
(of,clearly) =1	(things,of) =1	(that,things) =1	(might,that) =1	(confuse,might) =1
(one,confuse) =1	(much,one) =1	(older,much) =1	(.,older) =1	(my,is) =1
(magic,my) =1	(.,magic) =1	(my,and) =1	(power,my) =1	(magic,see) =1
(...,magic) =1	(tooth,like) =1	(fairies,tooth) =1	(and,fairies) =1	(easter,and) =1
(bunnies,easter) =1	(and,bunnies) =1	(santa,and) =1	(and,santa) =1	(other,and) =1
(things,other) =1	(with,,) =1	(smile,a) =1	(that,smile) =1	(was,that) =1
(missing,was) =1	(two,missing) =1	(front,two) =1	(teeth,front) =1	(.,teeth) =1
(is,`) =1	(power,the) =1	(the,see) =1	(most,the) =1	(wonderful,most) =1
(things,wonderful) =1	(even,<s>) =1	(when,even) =1	(no,when) =1	(one,no) =1
(else,one) =1	(can,else) =1	(see,can) =1	(them,see) =1	(like,`) =1
(...,like) =1	(martin,...) =1	(king.,luther) =1	("king.) =1	(interesting,") =1
(!,interesting) =1	(delightful,`) =1	("delightful) =1	(`,") =1	(a,`) =1
(dance,a) =1	(for,dance) =1	(!,boy) =1	(many,sang) =1	(voices,many) =1
(at,voices) =1	(once,at) =1	(from,once) =1	(martin,`) =1	(king,luther) =1
(kept,king) =1	(his,kept) =1	(light,his) =1	(forever,light) =1	(.,forever) =1
(after,voice) =1	(.,long) =1	(glimmering,,) =1	(dance,glimmering) =1	(in,dance) =1

(.,in) =1	(around,,) =1	(and,around) =1	(above,and) =1	(orginal,the) =1
(light,orginal) =1	(about,is) =1	(believing,about) =1	(.,believing) =1	(so,,) =1
(young,so) =1	(he,young) =1	(still,he) =1	(slept,still) =1	(with,slept) =1
(large,a) =1	(.,large) =1	(stuffed,,) =1	(tiger,stuffed) =1	(.,tiger) =1
(even,,) =1	(on,even) =1	(trips,on) =1	(mountain,the) =1	(.,mountain) =1
(softly,girl) =1	(.,softly) =1	(the,sang) =1	(fairies,the) =1	(.,fairies) =1
(now,,) =1	(spreading,now) =1	(so,spreading) =1	(far,so) =1	(across,far) =1
(the,across) =1	(that,sky) =1	(the,that) =1	(wondered,boy) =1	(if,wondered) =1
(others,if) =1	(.,others) =1	(if,,) =1	(his,if) =1	(parents,his) =1
(.,parents) =1	(might,,) =1	(be,might) =1	(awoken,be) =1	(by,awoken) =1
(color,and) =1	(and,color) =1	(strange,and) =1	(song,strange) =1	(.,song) =1
(sparkling,``) =1	(.,sparkling) =1	(bursting,,) =1	(rivers,bursting) =1	(of,rivers) =1
(fiery,of) =1	(color,fiery) =1	(filled,color) =1	(the,filled) =1	(eyes,the) =1
(of,eyes) =1	(.,girl) =1	(brother,<s>) =1	(.,sister) =1	(side,<s>) =1
(side,by) =1	(was,which) =1	(nothing,was) =1	(but,nothing) =1	(a,but) =1
(charred,a) =1	(piece,charred) =1	(of,piece) =1	(log,of) =1	(when,log) =1
(the,when) =1	(distant,the) =1	(fire,distant) =1	(of,fire) =1	(sun,the) =1
(began,sun) =1	(a,began) =1	(new,a) =1	(day,new) =1	(on,day) =1
(the,on) =1	(mountain.and,the) =1	(the,mountain.and) =1	(sat,girl) =1	(up,sat) =1
(.,up) =1	(yawned,and) =1	(.,yawned) =1	(wiggled,and) =1	(out,wiggled) =1
(their,of) =1	(sleeping,their) =1	(bags,sleeping) =1	(and,bags) =1	(joined,and) =1
(their,joined) =1	(for,parents) =1	(breakfast,a) =1	(of,breakfast) =1	(trout,of) =1
(and,trout) =1	(strawberry,and) =1	(bars.and,strawberry) =1	(they,bars.and) =1	(said,they) =1
(absolutely,said) =1	(nothing,absolutely) =1	(about,nothing) =1	(the,about) =1	(before,night) =1
(.,before) =1	(about,<s>) =1	(whether,about) =1	(it,whether) =1	(real,was) =1
(.,real) =1	(or,<s>) =1	(dreamt.they,or) =1	(knew,dreamt.they) =1	(.,knew) =1
(unk,unk) =2	(and,brother) =2	(sister,and) =2	(he,<s>) =2	(was,he) =2
(.,six) =2	(was,she) =2	(a,after) =2	(parents,their) =2	(the,") =2
(his,to) =2	(the,for) =2	(.,time) =2	(thin,and) =2	(just,,) =2
(of,out) =2	(then,<s>) =2	(the,like) =2	(the,through) =2	(yellow,the) =2
(a,for) =2	(time,long) =2	(.,time) =2	(``,,) =2	("") =2
(voice,a) =2	(?,fire) =2	(like,,) =2	(but,,) =2	(``,``) =2
(its,with) =2	(voice,the) =2	(they,``) =2	(the,than) =2	(long,a) =2
(other,no) =2	(the,but) =2	(to,trips) =2	(the,to) =2	(girl,and) =2
(the,above) =2	(.,fire) =2	(which,,) =2	(!,first) =2	(</s>,!) =2
(and,light) =2	(this,in) =2	(to,hard) =2	(put,to) =2	(into,put) =2
(words,into) =2	(agreed,<s>) =2	(the,agreed) =2	(voice,deep) =2	(thought,she) =2
(.,them) =2	(night,the) =2	(the,is) =2	(light,the) =2	(to,power) =2
(see,to) =2	(.,things) =2	(said,") =2	(a,with) =2	(luther,martin) =2
(sang,<s>) =2	(know,i) =2	(know,you) =2	(the,by) =2	(by,side) =2
(sister,his) =3	(the,and) =3	(sky,the) =3	(.,voice) =3	(said,<s>) =3
(and,boy) =3	(deep,the) =3	(i,``) =3	(you,``) =3	(is,light) =3
(like,...) =3	(the,in) =4	(the,from) =4	(</s>,?) =4	(was,it) =4
(.,light) =4	(first,the) =4	(.,boy) =4	(.,know) =4	(the,,) =5
(the,<s>) =5	(.,fire) =5	("!) =5	(the,said) =5	(original,the) =5
(light,original) =5	(and,<s>) =5	(",,) =6	(the,``) =6	(girl,the) =7
(the,of) =8	(".,) =9	(boy,the) =10	(fire,the) =10	(</s>,") =15
(``,<s>) =27	(</s>,.) =54			

#### Bigram Probability List After Replace with UNK and Smoothing:

(unk,<s>)= 0.003	(sky,unk)= 0.004	(deepened,sky)= 0.004	(around,deepened)= 0.004
(as,sister)= 0.004	(they,as)= 0.004	(sat,they)= 0.004	(by,sat)= 0.004
(small,their)= 0.004	(campfire,small)= 0.004	(.,campfire)= 0.004	(six,was)= 0.004

(ten,was)= 0.004	(.,ten)= 0.004	(each,<s>)= 0.003	(was,each)= 0.004
(and,cozy)= 0.004	(drowsy,and)= 0.004	(after,drowsy)= 0.004	(day,a)= 0.004
(walking,of)= 0.004	(high,walking)= 0.004	(in,high)= 0.004	(mountains,the)= 0.003
(their,with)= 0.004	(.,parents)= 0.004	(tell,``)= 0.004	(me,tell)= 0.004
(story,a)= 0.004	(.,story)= 0.004	(said,boy)= 0.004	(to,said)= 0.004
(second,the)= 0.003	(time,second)= 0.004	(his,,)= 0.003	(eyes,his)= 0.004
(closing,now)= 0.004	(.,closing)= 0.004	(your,``)= 0.004	(turn,your)= 0.004
(she,")= 0.004	(whispered,she)= 0.004	(again,whispered)= 0.004	(.,again)= 0.004
(trail,long)= 0.004	(and,trail)= 0.004	(air,thin)= 0.004	(catching,air)= 0.004
(to,up)= 0.004	(her,to)= 0.004	(now.and,her)= 0.004	(together,now.and)= 0.004
(they,,)= 0.003	(fell,they)= 0.004	(silent,fell)= 0.004	(.,silent)= 0.004
(sound,only)= 0.004	(in,sound)= 0.004	(air,the)= 0.003	(now,air)= 0.004
(crackle,the)= 0.003	(of,crackle)= 0.004	(and,fire)= 0.004	(gentle,the)= 0.003
(of,clinking)= 0.004	(parents,of)= 0.004	(washing,parents)= 0.004	(pots,washing)= 0.004
(dinner,from)= 0.004	(.,dinner)= 0.004	(out,just)= 0.004	(sight,of)= 0.004
(suddenly,then)= 0.004	(.,suddenly)= 0.004	(a,,)= 0.003	(spark,a)= 0.004
(the,caught)= 0.004	('s,boy)= 0.004	(eye,'s)= 0.004	(.,eye)= 0.004
(his,nudged)= 0.004	(awake,sister)= 0.004	(.,awake)= 0.004	(was,sky)= 0.004
(and,black)= 0.004	(something,and)= 0.004	(was,something)= 0.004	(in,was)= 0.004
(shimmer,the)= 0.003	(of,shimmer)= 0.004	(crystal,of)= 0.004	(.,crystal)= 0.004
(.,fiery)= 0.004	(magical,,)= 0.003	(shimmers,magical)= 0.004	(of,shimmers)= 0.004
(streaked,color)= 0.004	(through,streaked)= 0.004	(fire.neither,yellow)= 0.004	(child,fire.neither)= 0.004
(for,spoke)= 0.004	(very,a)= 0.004	(long,very)= 0.004	(the,then)= 0.004
(.,said)= 0.004	(it,``)= 0.004	('s,it)= 0.004	(like,'s)= 0.004
(...,dancing)= 0.004	(",...)= 0.004	(and,")= 0.004	(dancing,and)= 0.004
(are,we)= 0.004	(!,are)= 0.004	(shot,<s>)= 0.003	(back,shot)= 0.004
(from,voice)= 0.004	(from,<s>)= 0.003	(it,<s>)= 0.003	(a,was)= 0.004
(only,in)= 0.004	(the,only)= 0.004	(strangest,the)= 0.003	(sense,strangest)= 0.004
(word,the)= 0.003	(.,word)= 0.004	(high,<s>)= 0.003	(and,high)= 0.004
(squeal,the)= 0.003	(of,squeal)= 0.004	(pitch,of)= 0.004	(escaping,pitch)= 0.004
(a,from)= 0.004	(burning,a)= 0.004	(log.the,burning)= 0.004	(children,log.the)= 0.004
(amazed,were)= 0.004	(.,amazed)= 0.004	(not,but)= 0.004	(afraid,not)= 0.004
(this,<s>)= 0.003	(dancing,this)= 0.004	(light,dancing)= 0.004	(this,,)= 0.003
(voice,tiny)= 0.004	(filled,voice)= 0.004	(them,filled)= 0.004	(with,them)= 0.004
(just,something)= 0.004	(short,just)= 0.004	(of,short)= 0.004	(giggles,of)= 0.004
(twice,but)= 0.004	(as,twice)= 0.004	(deep,as)= 0.004	(.,deep)= 0.004
(is,what)= 0.004	(in,is)= 0.004	(our,in)= 0.004	(fire,our)= 0.004
(asked,girl)= 0.004	(.,asked)= 0.004	(at,,)= 0.003	(last,at)= 0.004
(are,``)= 0.004	(you,are)= 0.004	(alive,you)= 0.004	(?,alive)= 0.004
(alive,as)= 0.004	(as,alive)= 0.004	(every,as)= 0.004	(flame,every)= 0.004
(licks,that)= 0.004	(the,licks)= 0.004	(forest,the)= 0.003	(with,forest)= 0.004
(.,hot)= 0.004	(tongue,,)= 0.003	(and,tongue)= 0.004	(awakens,and)= 0.004
(valley,the)= 0.003	(with,valley)= 0.004	(burning,its)= 0.004	(howl,burning)= 0.004
(screeched,<s>)= 0.003	(the,screeched)= 0.004	(through,,)= 0.003	(crackling,the)= 0.003
(that,``)= 0.004	(sounds,that)= 0.004	(scary,sounds)= 0.004	(.,scary)= 0.004
('re,they)= 0.004	(children,'re)= 0.004	(.,children)= 0.004	(remember,<s>)= 0.003
(carry,children)= 0.004	(the,carry)= 0.004	(another,")= 0.004	(fiery,another)= 0.004
(called,voice)= 0.004	(out,called)= 0.004	(.,out)= 0.004	(deeper,,)= 0.003
(stronger,and)= 0.004	(than,stronger)= 0.004	(.,first)= 0.004	(are,they)= 0.004
(.,young)= 0.004	(you,like)= 0.004	(.,you)= 0.004	(added.for,voice)= 0.004
(there,,)= 0.003	(was,there)= 0.004	(no,was)= 0.004	(sound,other)= 0.004
(snap,the)= 0.003	(and,snap)= 0.004	(spit,and)= 0.004	(of,spit)= 0.004
(.,logs)= 0.004	(no,<s>)= 0.003	(light,other)= 0.004	(than,light)= 0.004

(and,flame)= 0.004	(embers,and)= 0.004	(they,embers)= 0.004	(has,they)= 0.004
(on,seen)= 0.004	(so,on)= 0.004	(many,so)= 0.004	(trips,many)= 0.004
(,,mountains.then)= 0.004	(as,just)= 0.004	(the,as)= 0.004	(began,girl)= 0.004
(nod,to)= 0.004	(off,nod)= 0.004	(once,off)= 0.004	(more,once)= 0.004
(it,,)= 0.003	(happened,it)= 0.004	(.,happened)= 0.004	(spectacular,<s>)= 0.003
(of,fountains)= 0.004	(colored,of)= 0.004	(light,colored)= 0.004	(rose,light)= 0.004
(swirled,and)= 0.004	(above,swirled)= 0.004	(had,which)= 0.004	(become,had)= 0.004
(now,larger)= 0.004	(.,now)= 0.004	(on,<s>)= 0.003	(every,on)= 0.004
(.,log)= 0.004	(flame,yellow)= 0.004	(was,flame)= 0.004	(separating,was)= 0.004
(many,into)= 0.004	(more,many)= 0.004	(brilliant,more)= 0.004	(lights,brilliant)= 0.004
(swaying,<s>)= 0.003	(.,swaying)= 0.004	(leaping,,)= 0.003	(.,leaping)= 0.004
(.,swirling)= 0.004	(their,,)= 0.003	(shapes,their)= 0.004	(becoming,shapes)= 0.004
(dancers.the,like)= 0.004	(girl,dancers.the)= 0.004	(and,girl)= 0.004	(boy,and)= 0.004
(at,looked)= 0.004	(each,at)= 0.004	(other,each)= 0.004	(in,other)= 0.004
(.,delight)= 0.004	(how,<s>)= 0.003	(was,how)= 0.004	(it,was)= 0.004
(at,that)= 0.004	(this,at)= 0.004	(moment,this)= 0.004	(.,moment)= 0.004
(this,on)= 0.004	(mountain,this)= 0.004	(.,mountain)= 0.004	(in,,)= 0.003
(black,of)= 0.004	(night,black)= 0.004	(.,night)= 0.004	(that,,)= 0.003
(were,they)= 0.004	(watching,were)= 0.004	(such,watching)= 0.004	(wonder,such)= 0.004
(can,i)= 0.004	(tell,can)= 0.004	(by,tell)= 0.004	(your,by)= 0.004
(we,eyes)= 0.004	('re,we)= 0.004	(the,'re)= 0.004	(you,first)= 0.004
(seen,have)= 0.004	(.,seen)= 0.004	(lower,the)= 0.003	(voice,lower)= 0.004
(warmly,sighed)= 0.004	(from,warmly)= 0.004	(let,<s>)= 0.003	(us,let)= 0.004
(them,show)= 0.004	(.,them)= 0.004	(then,,)= 0.003	(.,then)= 0.004
(of,glory)= 0.004	(fairies,fire)= 0.004	(!,fairies)= 0.004	(squealed,<s>)= 0.003
(smaller,the)= 0.003	(voice,smaller)= 0.004	(.,voice)= 0.004	(became,sky)= 0.004
(theater,a)= 0.004	(of,theater)= 0.004	(exquisite,of)= 0.004	(light,exquisite)= 0.004
(boy,color.the)= 0.004	(who,,)= 0.003	(had,who)= 0.004	(sometimes,had)= 0.004
(the,feared)= 0.004	(dark,the)= 0.003	(.,dark)= 0.004	(exclaimed,,)= 0.003
(.,sister)= 0.004	(how,,)= 0.003	(splendid,how)= 0.004	(and,splendid)= 0.004
(to,joyful)= 0.004	(be,to)= 0.004	(surrounded,be)= 0.004	(in,surrounded)= 0.004
(.,way)= 0.004	(wondered,girl)= 0.004	(aloud,wondered)= 0.004	(.,aloud)= 0.004
(did,where)= 0.004	(these,did)= 0.004	(dancing,these)= 0.004	(lights,dancing)= 0.004
(from,come)= 0.004	(and,from)= 0.004	(why,and)= 0.004	(were,why)= 0.004
(here,they)= 0.004	(?,here)= 0.004	(.,light)= 0.004	(deeper,the)= 0.003
(plainly,,)= 0.003	(.,plainly)= 0.004	(will,you)= 0.004	(lose,will)= 0.004
(soon,it)= 0.004	(.,soon)= 0.004	(my,,)= 0.003	(child,my)= 0.004
(as,,)= 0.003	(all,as)= 0.004	(the,all)= 0.004	(people,the)= 0.003
(flesh,of)= 0.004	(and,flesh)= 0.004	(bone,and)= 0.004	(do,bone)= 0.004
(time,in)= 0.004	(unless,<s>)= 0.003	(you,unless)= 0.004	(learn,you)= 0.004
(to,how)= 0.004	(tend,to)= 0.004	(it,tend)= 0.004	(while,it)= 0.004
(are,you)= 0.004	(still,are)= 0.004	(young,still)= 0.004	(enough,young)= 0.004
(believe,to)= 0.004	(you,believe)= 0.004	(need,you)= 0.004	(it.though,need)= 0.004
(only,was)= 0.004	(10,only)= 0.004	(.,10)= 0.004	(understood,girl)= 0.004
(although,<s>)= 0.003	(it,although)= 0.004	(hard,was)= 0.004	(.,words)= 0.004
(.,words)= 0.004	(yes,,)= 0.003	(.,yes)= 0.004	(knowing,,)= 0.003
(thoughts,her)= 0.004	(as,thoughts)= 0.004	(she,as)= 0.004	(them,thought)= 0.004
(you,but)= 0.004	(must,you)= 0.004	(try,must)= 0.004	(.,try)= 0.004
(see,you)= 0.004	(.,see)= 0.004	(often,and)= 0.004	(.,often)= 0.004
(is,that)= 0.004	(at,is)= 0.004	(the,at)= 0.004	(heart,the)= 0.003
(tending,the)= 0.003	(.,tending)= 0.004	(perhaps,``)= 0.004	(it,perhaps)= 0.004
(air,night)= 0.004	(or,air)= 0.004	(the,or)= 0.004	(excitement,the)= 0.003
(this,of)= 0.004	(sublime,this)= 0.004	(discovery,sublime)= 0.004	(.,discovery)= 0.004

(spoke,suddenly)= 0.004	(exactly,spoke)= 0.004	(what,exactly)= 0.004	(she,what)= 0.004
(place,the)= 0.003	(in,place)= 0.004	(me,in)= 0.004	(where,me)= 0.004
(joyful,the)= 0.003	(things,joyful)= 0.004	(live,things)= 0.004	(...,live)= 0.004
(and,hope)= 0.004	(wonder,and)= 0.004	(and,wonder)= 0.004	(surprise,and)= 0.004
(believing,and)= 0.004	(...,believing)= 0.004	(believing,like)= 0.004	(in,believing)= 0.004
(.,night)= 0.004	(she,<s>)= 0.003	(said.the,she)= 0.004	(boy,said.the)= 0.004
(six,though)= 0.004	(was,,)= 0.003	(especially,was)= 0.004	(full,especially)= 0.004
(and,,)= 0.003	(so,and)= 0.004	(.,so)= 0.004	(young,,)= 0.003
(he,as)= 0.004	(.,was)= 0.004	(he,,)= 0.003	(spoke,he)= 0.004
(of,clearly)= 0.004	(things,of)= 0.004	(that,things)= 0.004	(might,that)= 0.004
(one,confuse)= 0.004	(much,one)= 0.004	(older,much)= 0.004	(.,older)= 0.004
(magic,my)= 0.004	(.,magic)= 0.004	(my,and)= 0.004	(power,my)= 0.004
(...,magic)= 0.004	(tooth,like)= 0.004	(fairies,tooth)= 0.004	(and,fairies)= 0.004
(bunnies,easter)= 0.004	(and,bunnies)= 0.004	(santa,and)= 0.004	(and,santa)= 0.004
(things,other)= 0.004	(with,,)= 0.003	(smile,a)= 0.004	(that,smile)= 0.004
(missing,was)= 0.004	(two,missing)= 0.004	(front,two)= 0.004	(teeth,front)= 0.004
(is,``)= 0.004	(power,the)= 0.003	(the,see)= 0.004	(most,the)= 0.003
(things,wonderful)= 0.004	(even,<s>)= 0.003	(when,even)= 0.004	(no,when)= 0.004
(else,one)= 0.004	(can,else)= 0.004	(see,can)= 0.004	(them,see)= 0.004
(...,like)= 0.004	(martin,...)= 0.004	(king.,luther)= 0.004	(" ,king.)= 0.004
(!,interesting)= 0.004	(delightful,``)= 0.004	(" ,delightful)= 0.004	(` ,")= 0.004
(dance,a)= 0.004	(for,dance)= 0.004	(!,boy)= 0.004	(many,sang)= 0.004
(at,voices)= 0.004	(once,at)= 0.004	(from,once)= 0.004	(martin,``)= 0.004
(kept,king)= 0.004	(his,kept)= 0.004	(light,his)= 0.004	(forever,light)= 0.004
(after,voice)= 0.004	(.,long)= 0.004	(glimmering,,)= 0.003	(dance,glimmering)= 0.004
(.,in)= 0.004	(around,,)= 0.003	(and,around)= 0.004	(above,and)= 0.004
(light,orginal)= 0.004	(about,is)= 0.004	(believing,about)= 0.004	(.,believing)= 0.004
(young,so)= 0.004	(he,young)= 0.004	(still,he)= 0.004	(slept,still)= 0.004
(large,a)= 0.004	(.,large)= 0.004	(stuffed,,)= 0.003	(tiger,stuffed)= 0.004
(even,,)= 0.003	(on,even)= 0.004	(trips,on)= 0.004	(mountain,the)= 0.003
(softly,girl)= 0.004	(.,softly)= 0.004	(the,sang)= 0.004	(fairies,the)= 0.003
(now,,)= 0.003	(spreading,now)= 0.004	(so,spreading)= 0.004	(far,so)= 0.004
(the,across)= 0.004	(that,sky)= 0.004	(the,that)= 0.004	(wondered,boy)= 0.004
(others,if)= 0.004	(.,others)= 0.004	(if,,)= 0.003	(his,if)= 0.004
(.,parents)= 0.004	(might,,)= 0.003	(be,might)= 0.004	(awoken,be)= 0.004
(color,and)= 0.004	(and,color)= 0.004	(strange,and)= 0.004	(song,strange)= 0.004
(sparkling,``)= 0.004	(.,sparkling)= 0.004	(bursting,,)= 0.003	(rivers,bursting)= 0.004
(fiery,of)= 0.004	(color,fiery)= 0.004	(filled,color)= 0.004	(the,filled)= 0.004
(of,eyes)= 0.004	(.,girl)= 0.004	(brother,<s>)= 0.003	(.,sister)= 0.004
(side,by)= 0.004	(was,which)= 0.004	(nothing,was)= 0.004	(but,nothing)= 0.004
(charred,a)= 0.004	(piece,charred)= 0.004	(of,piece)= 0.004	(log,of)= 0.004
(the,when)= 0.004	(distant,the)= 0.003	(fire,distant)= 0.004	(of,fire)= 0.004
(began,sun)= 0.004	(a,began)= 0.004	(new,a)= 0.004	(day,new)= 0.004
(the,on)= 0.004	(mountain.and,the)= 0.003	(the,mountain.and)= 0.004	(sat,girl)= 0.004
(.,up)= 0.004	(yawned,and)= 0.004	(.,yawned)= 0.004	(wiggled,and)= 0.004
(their,of)= 0.004	(sleeping,their)= 0.004	(bags,sleeping)= 0.004	(and,bags)= 0.004
(their,joined)= 0.004	(for,parents)= 0.004	(breakfast,a)= 0.004	(of,breakfast)= 0.004
(and,trout)= 0.004	(strawberry,and)= 0.004	(bars.and,strawberry)= 0.004	(they,bars.and)= 0.004
(absolutely,said)= 0.004	(nothing,absolutely)= 0.004	(about,nothing)= 0.004	(the,about)= 0.004
(.,before)= 0.004	(about,<s>)= 0.003	(whether,about)= 0.004	(it,whether)= 0.004
(.,real)= 0.004	(or,<s>)= 0.003	(dreamt.they,or)= 0.004	(knew,dreamt.they)= 0.004
(unk,unk)= 0.006	(and,brother)= 0.006	(sister,and)= 0.006	(he,<s>)= 0.005
(.,six)= 0.006	(was,she)= 0.006	(a,after)= 0.006	(parents,their)= 0.006

(his,to)= 0.006	(the,for)= 0.006	(.,time)= 0.006	(thin,and)= 0.006
(of,out)= 0.006	(then,<s>)= 0.005	(the,like)= 0.006	(the,through)= 0.006
(a,for)= 0.006	(time,long)= 0.006	(.,time)= 0.006	(``,,)= 0.006
(voice,a)= 0.006	(?,fire)= 0.006	(like,,)= 0.006	(but,,)= 0.006
(its,with)= 0.006	(voice,the)= 0.005	(they,``)= 0.006	(the,than)= 0.006
(other,no)= 0.006	(the,but)= 0.006	(to,trips)= 0.006	(the,to)= 0.006
(the,above)= 0.006	(.,fire)= 0.006	(which,,)= 0.006	(!,first)= 0.006
(and,light)= 0.006	(this,in)= 0.006	(to,hard)= 0.006	(put,to)= 0.006
(words,into)= 0.006	(agreed,<s>)= 0.005	(the,agreed)= 0.006	(voice,deep)= 0.006
(.,them)= 0.006	(night,the)= 0.005	(the,is)= 0.006	(light,the)= 0.005
(see,to)= 0.006	(.,things)= 0.006	(said,")= 0.006	(a,with)= 0.006
(sang,<s>)= 0.005	(know,i)= 0.006	(know,you)= 0.006	(the,by)= 0.006
(sister,his)= 0.009	(the,and)= 0.008	(sky,the)= 0.007	(.,voice)= 0.009
(and,boy)= 0.009	(deep,the)= 0.007	(i,``)= 0.008	(you,``)= 0.008
(like,...)= 0.009	(the,in)= 0.011	(the,from)= 0.011	(</s>,?)= 0.011
(.,light)= 0.011	(first,the)= 0.009	(.,boy)= 0.011	(.,know)= 0.012
(the,<s>)= 0.012	(.,fire)= 0.014	(",!)= 0.014	(the,said)= 0.014
(light,original)= 0.014	(and,<s>)= 0.012	(",,)= 0.014	(the,``)= 0.016
(the,of)= 0.021	(".,)= 0.021	(boy,the)= 0.022	(fire,the)= 0.022
(``,<s>)= 0.06	(</s>,.)= 0.121		