

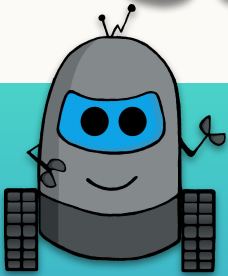
Play Code Learn

DINOSAUR STEPS

Student Handouts

All handouts are A4 for printing.

Play Code Learn

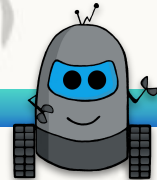


DINOSAUR STEPS



Lesson One: What is computational thinking?

Digital Devices at Home

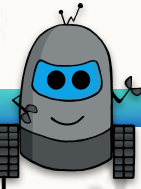


Think about all the digital devices that are used at home.
Draw the different devices that you can find in each space.

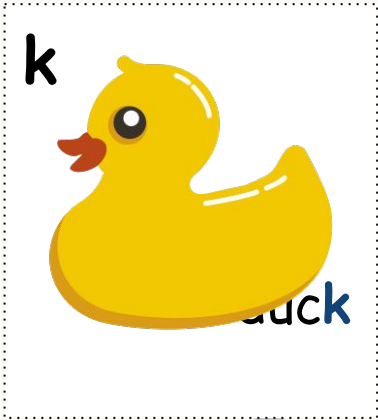
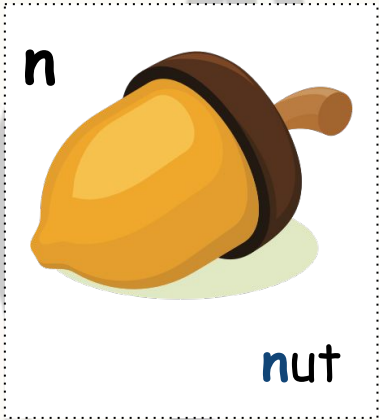
A diagram of a house with a red roof. The house is divided into several rooms: an Attic at the top, a Bedroom and Bathroom on the left side, a Living room and Kitchen & Dining room on the right side, and a Garage on the far right. Below the house is a large green rectangular area labeled Garden.

Attic	
Bedroom	Bathroom
Living room	Kitchen & Dining room
Garden	

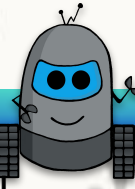
Computational Thinking Concepts - Beginner



Can you break the code? Use phonics to decode the word!



Computational Thinking Concepts - Beginner Answer



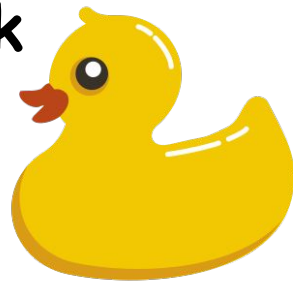
Can you break the code? Use phonics to decode the word!

n



nut

k



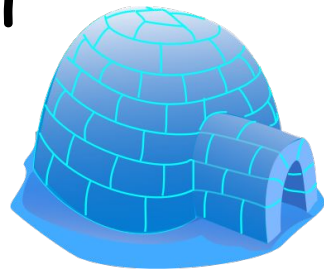
duck

th

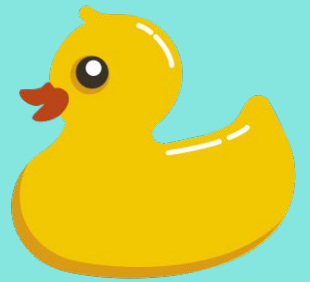


soothe

i



igloo



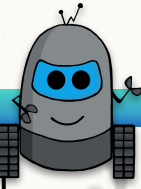
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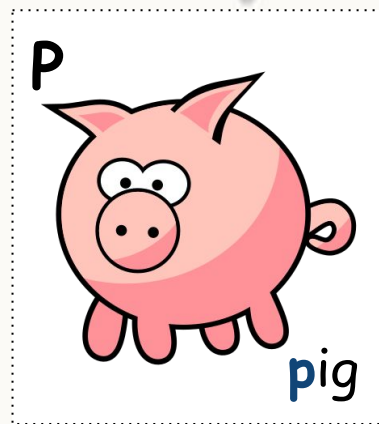
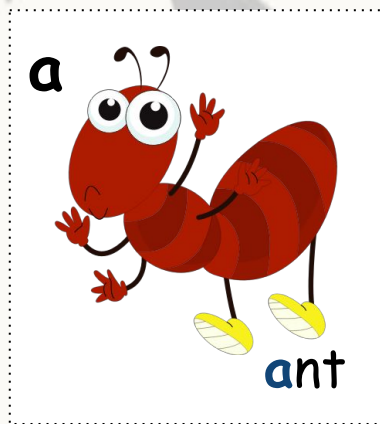
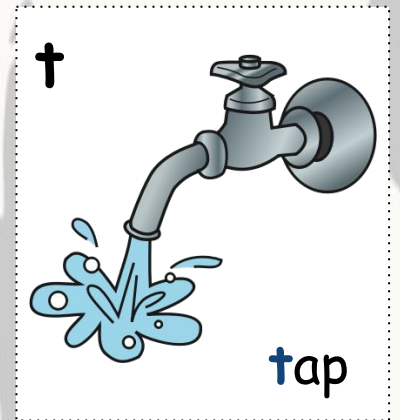
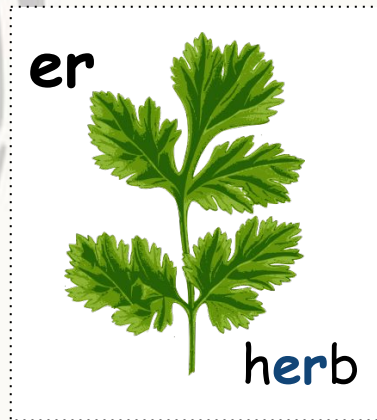
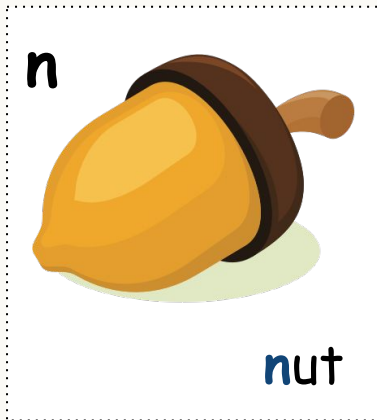
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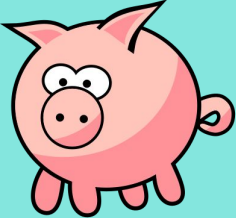
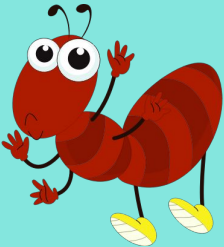




k

Computational Thinking Concepts - Beginner

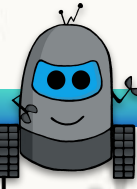


Can you break the code? Use phonics to decode the word!

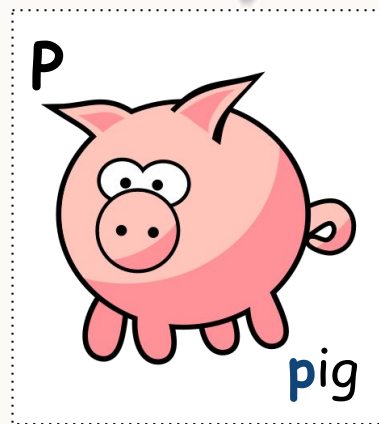
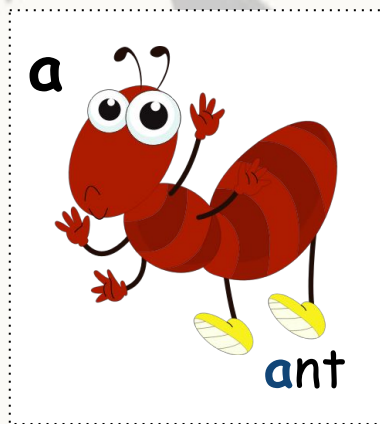
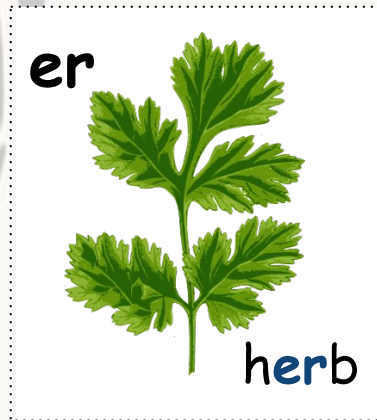
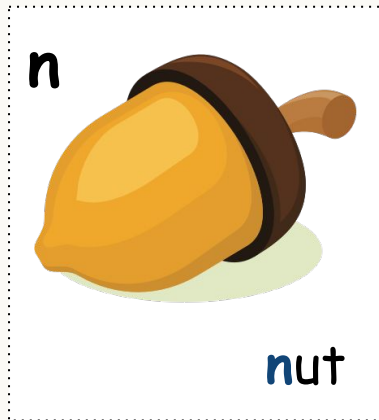


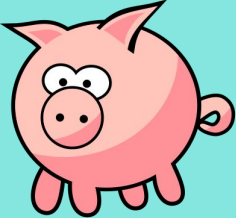
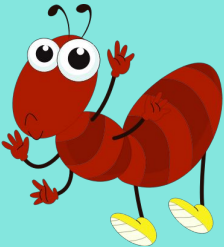




					

Computational Thinking Concepts - Beginner Answer

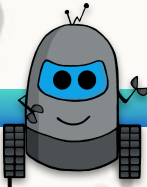


Can you break the code? Use phonics to decode the word!



					
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Computational Thinking Concepts - Intermediate



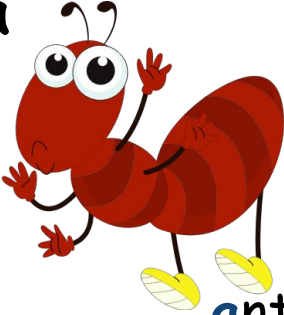
Can you break the code? Use phonics to decode the word!

i




igloo

a



ant

g



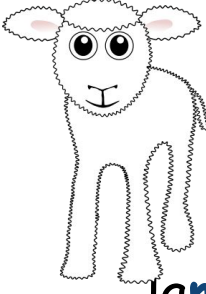
goat

th



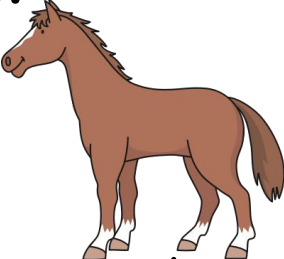
soothe

m




lamb

or

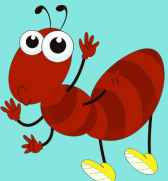


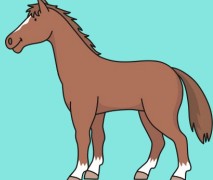
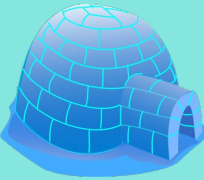

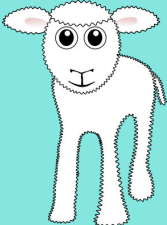


horse

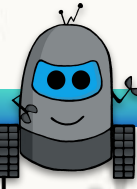
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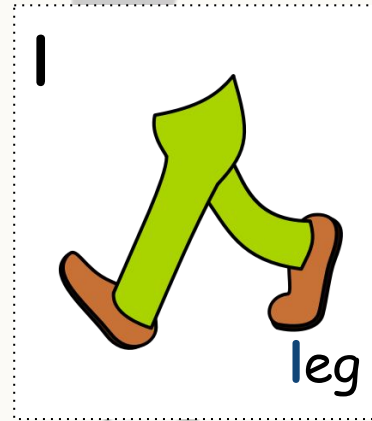
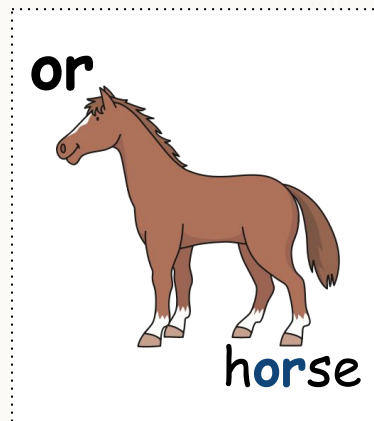
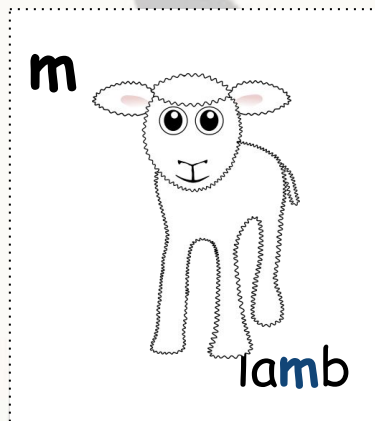
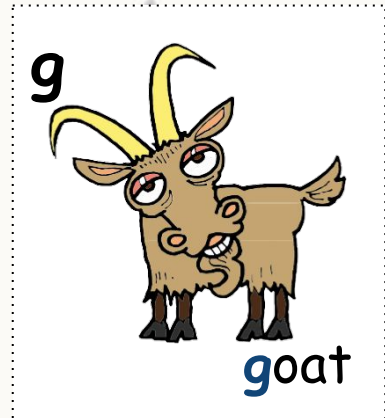
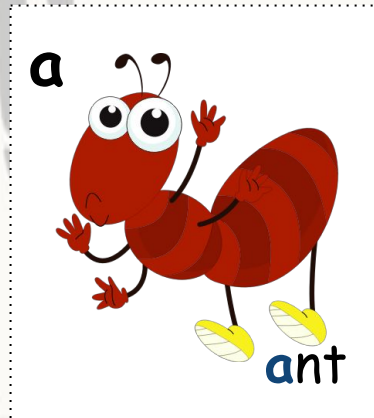
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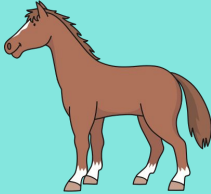


						

Computational Thinking Concepts - Intermediate Answer

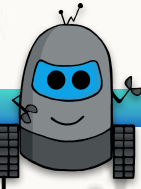


Can you break the code? Use phonics to decode the word!

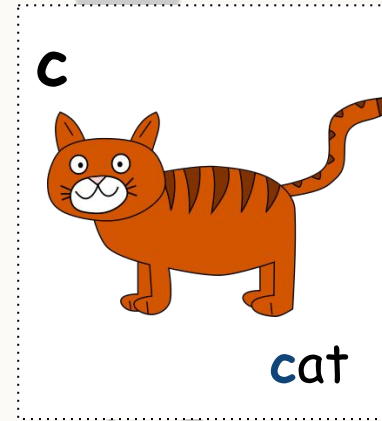
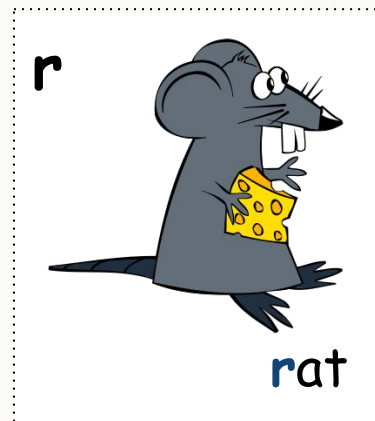
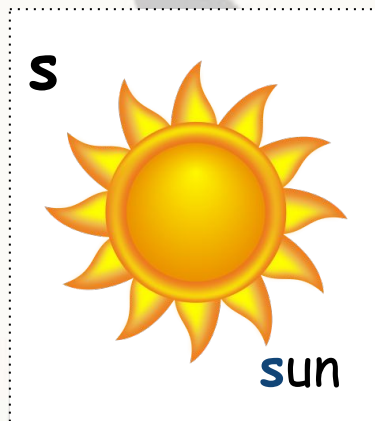
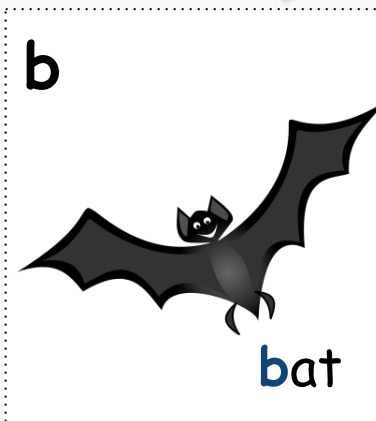
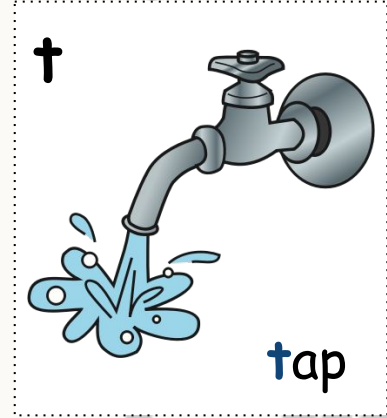
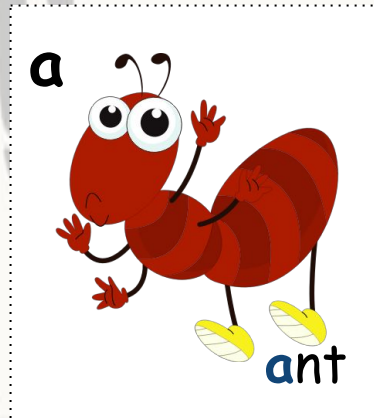


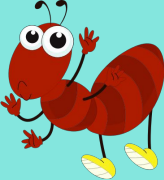

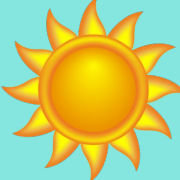


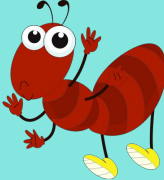


						
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Computational Thinking Concepts - Advanced

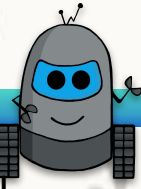


Can you break the code? Use phonics to decode the word!

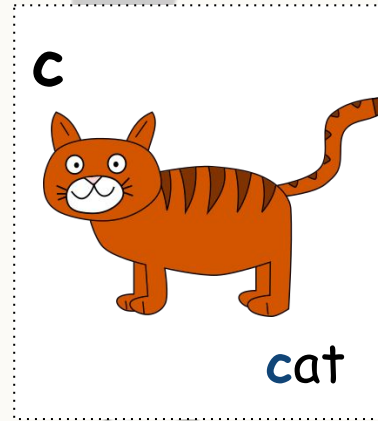
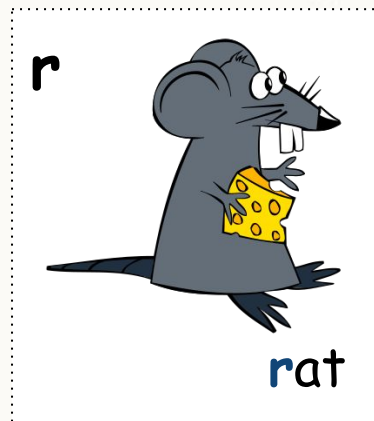
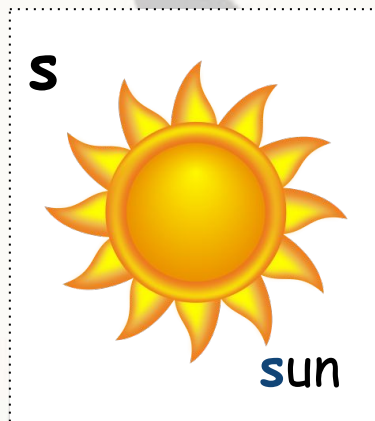
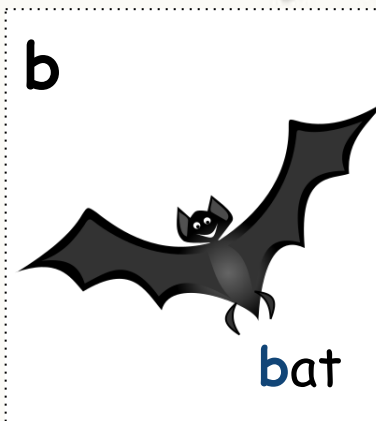
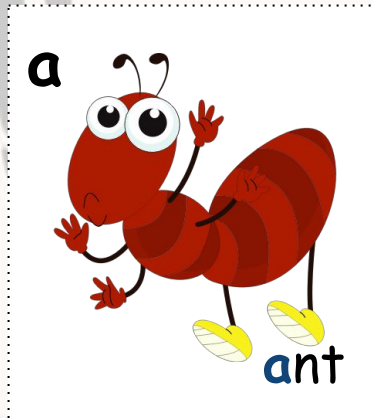


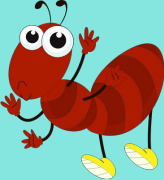

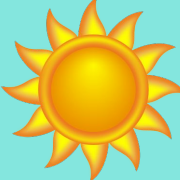


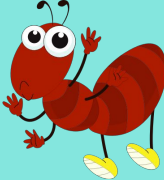


							

Computational Thinking Concepts - Advanced Answer

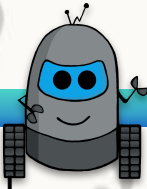


Can you break the code? Use phonics to decode the word!

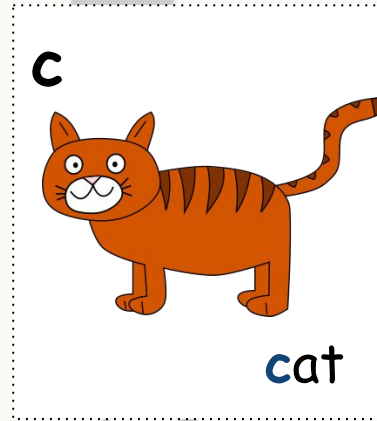
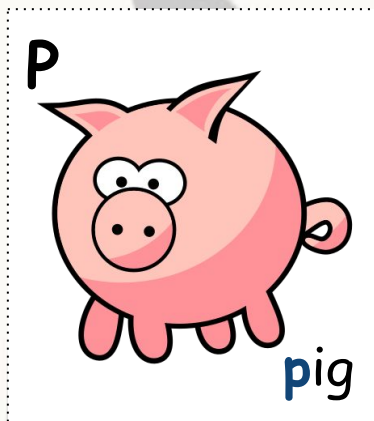
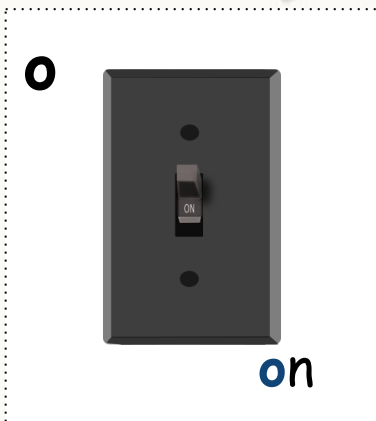
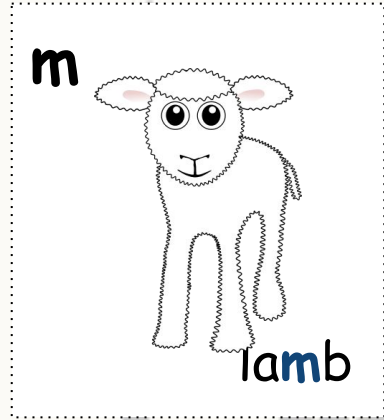
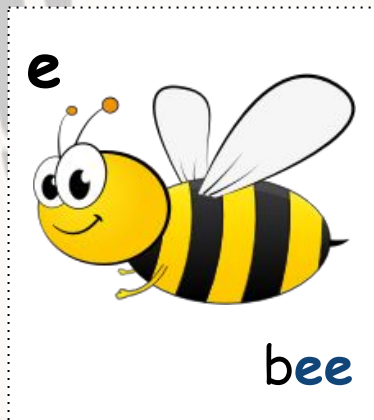
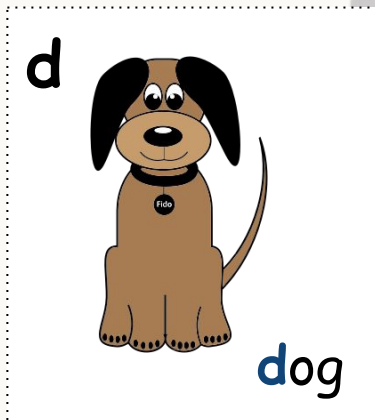






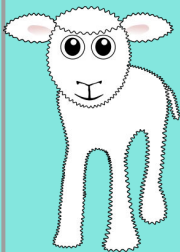



							
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Computational Thinking Concepts - Advanced

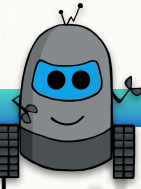


Can you break the code? Use phonics to decode the word!

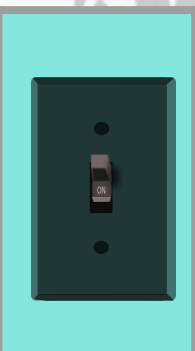
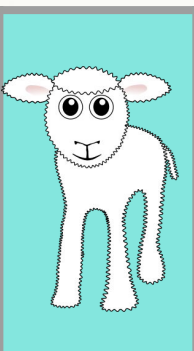
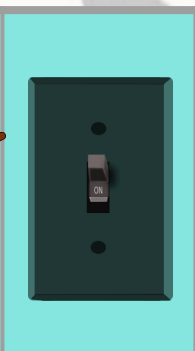
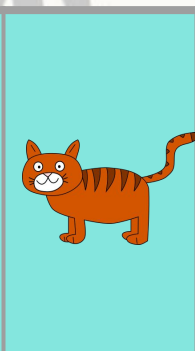
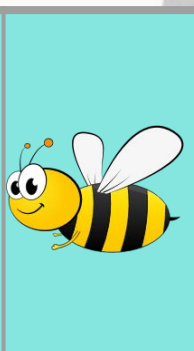
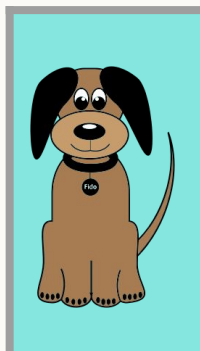
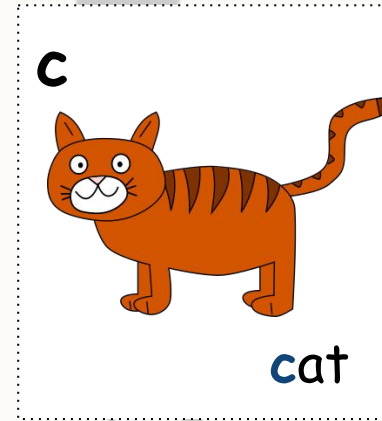
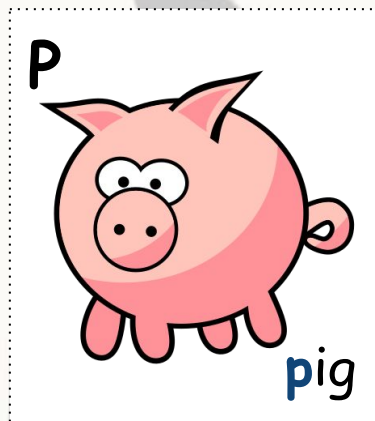
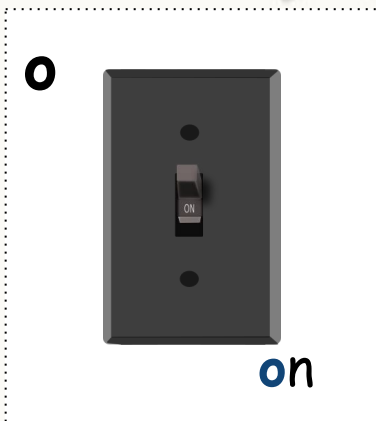
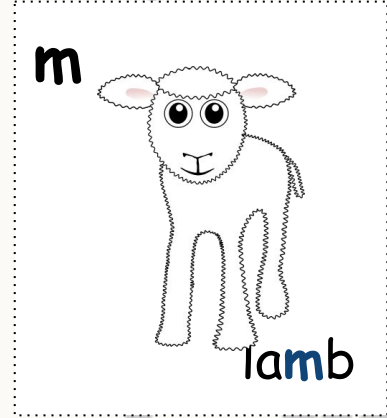
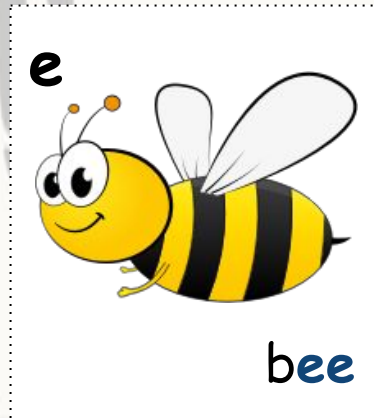
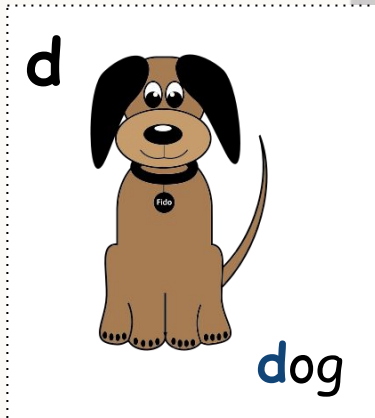


Computational Thinking Concepts - Advanced Answer



Can you break the code? Use phonics to decode the word!



d

e

c

o

m

p

o

se

Learning Intention:

...how computational thinking is important
in computer science and programming.

1. How **do you feel** about today's lesson?



Circle the emoji bug that links to you!

2. What **key words** can you remember from
the lesson today?

Circle the words:

Flower

Car

Logic

Computer

Patterns

Mouse

Pencil

Decomposition

Home

Algorithm

Abstraction

Cipher

Robot

School

Decode

Learning Intention:

...how computational thinking is important
in computer science and programming.

1. How **do you feel** about today's lesson?



Circle the emoji bug that links to you!

Why do you feel this way?

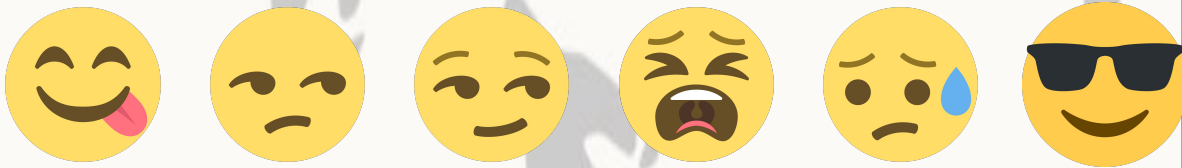
2. What **key words** can you remember from
the lesson today?

Exit Statement for Lesson One: Computational Thinking

Learning Intention:

...how computational thinking is important
in computer science and programming.

1. How **do you feel** about today's lesson?



Circle the emoji that you relate to!

2. What were your **key takeaways** from this
lesson today?

3. What would you like to **learn more about**?