



**51Talk**  
无忧英语

Classic English Junior Level 8 - Unit 5 - Lesson 4

# How to Make Glass

We are going to learn how glass is made.



**Warm-up**

**2** min



What does this picture make you think of? What can you find in the desert besides sand?



**Reading** **3** min

**Read with the teacher and then answer the question below.**



It is hard to imagine life without **glass**. We wear glasses to see, we look through glass windows, and we even drink from cups made of glass. Everywhere you look, you can see something made of glass.



What do you use every day that is made of glass?

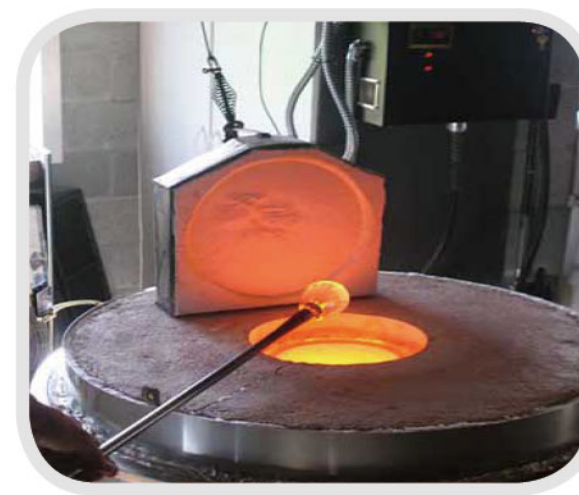
*To be continued...* >>



## Reading 4 min

**Read with the teacher and then move to the Word Focus.**

Glass is made of the same sand you would find in the desert, but the process of making it is quite **dangerous**. To make glass, you need a sifter, a mold, and a very hot **furnace**.



### Word Focus

- We use a **furnace** to heat a building during the winter months.
- Do you have a **furnace** in your home?

To be continued... >>





## Reading

3 min

*Read with the teacher and then move to the Word Focus.*

First, **sift** the dirt from the sand. Heat the mold in the furnace to 1,400°C. Put the sand in it, to make the sand melt and turn into red-hot **glowing** liquid. When it cools, your glass is finished.

### Word Focus

- We had to **sift** through a lot of rocks to find one piece of gold.
- Could you **sift** through this information to find the important words?

*To be continued...* >>



**Reading** **4** min

**Read with the teacher and then answer the question below.**

While people have been making glass for over 5,000 years, nature has always been making it. Sometimes when lightning strikes sand, it heats and **fuses** to form glass tubes.



How does nature make glass?

Let's practice. >>

**Task****4**

min

**Search for the words from the Word Bank.**

	A	B	C	D	E	F	G	H	I	J
1	d	e	f	u	s	e	s	t	u	u
2	a	a	f	i	r	a	e	g	y	b
3	n	c	g	l	a	s	s	g	f	<b>f</b>
4	g	v	h	l	j	k	i	l	m	u
5	e	p	e	e	o	c	f	o	i	r
6	r	r	a	h	h	w	t	w	n	n
7	o	e	n	z	i	n	i	i	e	a
8	u	b	r	i	l	l	i	n	n	c
9	s	h	e	b	v	a	l	g	g	e
10	t	a	q	w	e	m	e	a	l	l

### Word Bank

glass  
 dangerous  
 sift  
 glowing  
 furnace  
 fuse

More challenges! >>





## Leadership

4 min

Discuss with the teacher.

Q1. Can you name five things around you that have glass in them?

Q2. Why do you think making glass is so dangerous?

I think making glass is dangerous because ...

Q3. Do you like using things that are made from glass? Why or why not?

I like/don't like using things made from glass because ...





**In this lesson, we...**



**learned how glass is made.**



**learned new words.**

- |                                |                                    |
|--------------------------------|------------------------------------|
| <input type="checkbox"/> glass | <input type="checkbox"/> dangerous |
| <input type="checkbox"/> sift  | <input type="checkbox"/> glowing   |
| <input type="checkbox"/> fuse  | <input type="checkbox"/> furnace   |

