

Glass

8 I am a little grain of beautiful sand
17 so fine and pure and found on the land.
24 When mixed with limestone and soda ash,
32 three minerals from Earth to stir and splash.

43 I am heated in a furnace until it is so hot.
51 Melted like toffee but glass I am not.
60 Pour onto liquid metal to make me lie flat,
68 the hot mixture smooths as it is sat.

76 When ready, I am cooled long and slow
86 to make me like the hard glass we all know.
93 Pieces are cut and stacked up high,
102 making windows clear so you can see the sky.



Questions



1. What is sand mixed with to make glass?

Tick one.

- ☐ limestone
- ☐ metal
- ☐ plastic



2. Find and copy a word that means 'to mix something together'.



3. What happens next after the mixture is heated in a furnace?



4. Where could you look to find out more about how glass is made?

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Answers



1. What is sand mixed with to make glass?

Tick one.

- ☒ **limestone**
☐ metal
☐ plastic



2. Find and copy a word that means 'to mix something together'.

stir



3. What happens next after the mixture is heated in a furnace?

Liquid metal is poured on to keep it flat.



4. Where could you look to find out more about how glass is made?

Pupils' own responses, such as: I could look on the Internet, at information books or watch a programme to find out more about how glass is made.