Name: _____ Date: _____

A Glassblower Makes a Bubble

Circle group

A glassblower makes cups and bowls out of glass. The work starts at a hot oven. The oven is called a furnace. The glass in it glows. It is soft, like thick honey.

She dips a long pipe in the furnace. She picks up a glob of glowing glass. Then she blows in the pipe. A bubble grows in the glass.

She turns the pipe all the time. That keeps the glass round. She pinches and shapes it with tools. When the glass cools, it gets hard.

The glassblower wears thick gloves. The heat can hurt. It takes years to learn this job.

Questions

1. What do glassblowers make?

_____

_____

2. What is the glass like in the furnace?

_____

_____

3. What does she blow into?

_____

_____

4. Why does she keep turning the pipe?

_____

_____

5. Why does the glassblower wear thick gloves?

_____

_____

Words to know

furnace: a very hot oven used to melt things
glob: a small lump of something soft

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

A Glassblower Makes a Bubble

Triangle group

A glassblower makes cups, bowls, and vases out of glass. The work starts at a very hot oven called a furnace. The glass inside glows, and it moves slowly like thick honey.

The glassblower dips a long metal pipe into the furnace and picks up a glob of glowing glass. Then she blows into the other end of the pipe. A bubble grows inside the glass, just like a bubble of gum.

While she works, she keeps turning the pipe. Turning helps the glass stay round. She uses tools to pinch and shape it. When the glass cools, it turns hard again.

Glassblowers wear thick gloves and stay careful near the heat. It takes years of practice to make a smooth bowl.

Questions

1. What do glassblowers make?

_____

_____

2. What is the glass like inside the furnace?

_____

_____

3. What does the glassblower blow into?

_____

_____

4. Why does she keep turning the pipe?

_____

_____

5. Why do glassblowers wear thick gloves?

_____

_____

Words to know

furnace: a very hot oven used to melt things
glob: a small lump of something soft
vases: tall containers that hold flowers
practice: doing something again and again to get better

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

A Glassblower Makes a Bubble

Square group

A glassblower creates cups, bowls, and vases out of glass. The process begins at an extremely hot oven called a furnace. The glass inside the furnace glows brightly, and it flows slowly, much like thick honey.

Using a long metal pipe, the glassblower scoops up a glob of glowing glass. Then she blows into the opposite end of the pipe, and a bubble swells inside the glass, just like a bubble of gum.

All the while, she keeps turning the pipe so that the glass stays perfectly round. She also uses special tools to pinch and shape it. Once the glass cools down, it becomes hard again.

Because the furnace gives off so much heat, glassblowers wear thick gloves and work with great care. It takes many years of practice to make a smooth, even bowl.

Questions

1. What kinds of things do glassblowers create?

_____

_____

2. What is the glass like inside the furnace?

_____

_____

3. Where does she blow to make the bubble?

_____

_____

4. Why does she keep turning the pipe while she works?

_____

_____

5. Why do glassblowers wear thick gloves and work carefully?

_____

_____

Words to know

furnace: a very hot oven used to melt things
glob: a small lump of something soft
vases: tall containers that hold flowers
practice: doing something again and again to get better

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

For the teacher: A Glassblower Makes a Bubble

Each student sheet carries a shape, not a level. The same topic and facts, written three ways.

Circle: A Glassblower Makes a Bubble

Easier · 103 words · Flesch-Kincaid grade 0.1

1. Cups and bowls out of glass.
2. It glows and is soft, like thick honey.
3. A long pipe.
4. It keeps the glass round.
5. The heat can hurt, so the gloves keep her hands safe.

Triangle: A Glassblower Makes a Bubble

This passage · 122 words · Flesch-Kincaid grade 3.1

1. Cups, bowls, and vases out of glass.
2. It glows and moves slowly like thick honey.
3. The other end of a long metal pipe.
4. Turning helps the glass stay round.
5. The furnace and the glass are very hot, so the gloves help keep their hands safe.

Square: A Glassblower Makes a Bubble

Harder · 136 words · Flesch-Kincaid grade 5.3

1. Cups, bowls, and vases out of glass.
2. It glows brightly and flows slowly, like thick honey.
3. Into the opposite end of the long metal pipe.
4. Turning keeps the glass perfectly round.
5. The furnace gives off so much heat that it could hurt them.