3D printed human skull

1. Match them up!
Match the words with the definitions.

science fiction
- Stories about life in the future or life on another planet

a skull
- The part of our head that is made of bones

a 3D printer
- A printer that prints objects, not pieces of paper

ink
- Coloured liquid that we use for writing, drawing or printing

replacement
- Something that is made of very, very small pieces, like flour

an MRI scan
- Pictures of inside your head or body taken by a machine

a layer
- Something that takes the place of something else

powder
- Scary

creepy
- The same

alike
- A thin piece or sheet of something

2. What’s the order?
Watch the video and put the sentences in order.

Chris thinks the skull is creepy!

The printer prints each picture as a new layer.

Chris has got lots of pictures of his head from an MRI scan.

The layers are made of glue and powder.

The MRI scan pictures are sent to the 3D printer.

The complete skull is ready.
3. Choose the answer!

Watch the video. Underline the correct answer.

a. What is Chris going to do?
   - print his school
   - **print his skull**
   - print a science fiction story

b. How is a 3D printer different from a normal printer?
   - A 3D printer prints things that you can pick up and use.
   - A 3D printer makes three things.
   - A 3D printer uses ink and paper.

c. What does Chris think is amazing about a 3D printer?
   - It can draw pictures of body parts.
   - It can make new body parts.
   - It can change how we look.

d. What is his printed skull made of?
   - paper
   - bones
   - glue and powder

e. What does he think of his printed skull?
   - It’s very nice.
   - It looks a lot like him.
   - It doesn’t look a lot like him.

f. Is everybody’s skull different?
   - Yes. Every person in the world has a different shape skull.
   - No. You and your family have the same shape skull.
   - No. Some people in the world have the same shape skull as you.