



DO YOU KNOW?

Reading
Activities

3D PRINTING

Level 1

1

- a Look at pages 4–5. Find and circle five words.
The first one has been done for you.

flat

hard

plastic

soft

strong

f l a t a b j c h
 w b k o h s s v a
 s o p l a s t i c
 t a i m r b r n p
 r e j z d s o o e
 g u r y t n n w r
 p s o f t r g q d

- b Look at pages 4–5. Write the first letters of the words.
The first one has been done for you.

1 *d*octor

4achine

2hing

5rinter

3ayer

6dea

2

- Look at pages 6–11. Read and circle the correct words.
The first one has been done for you.

1 A 3D printer makes 2D / **3D** things.

2 2D things are *flat*. / *not flat*.

3 3D printing is *new*. / *old*.

4 A 3D printer makes *one or two* / *lots of* layers.

5 Hot plastic is *soft*. / *hard*.



DO YOU KNOW?

3D PRINTING

3

Look at pages 12–19. Read and write Yes or No on the lines.
The first one has been done for you.

- 1 3D printers can make very small and very big things.*Yes*.....
- 2 You can make a bridge with a 3D printer.
- 3 You can see very big things with a microscope.
- 4 You can 3D print with metal.
- 5 A 3D printer can eat sweets.

4

Look at pages 20–25. Write the words in the correct column.
The first one has been done for you.

- arm
- astronaut
- doctor
- heart
- home
- scientist
- space station
- teeth

These people use 3D printers.	You can find 3D printers in these places.	You can 3D print these parts of the body.
.....	<i>arm</i>



DO YOU KNOW?

3D PRINTING

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Level 1

5

Look at pages 26–29. Read and write the correct word on the lines.
The first one has been done for you.

jaw

shell

concrete

layers

beak

- 1 We can 3D print a *jaw* for a dog.
- 2 A bird can have a 3D-printed
- 3 This tortoise has a 3D-printed
- 4 Wasps make their homes with
- 5 3D printers make houses from earth or