

Worksheet *Technical devices at my school* (Technische Geräte in meiner Schule)

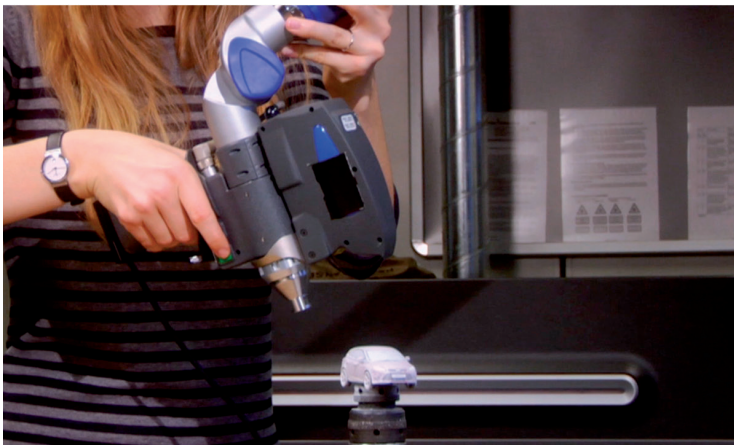
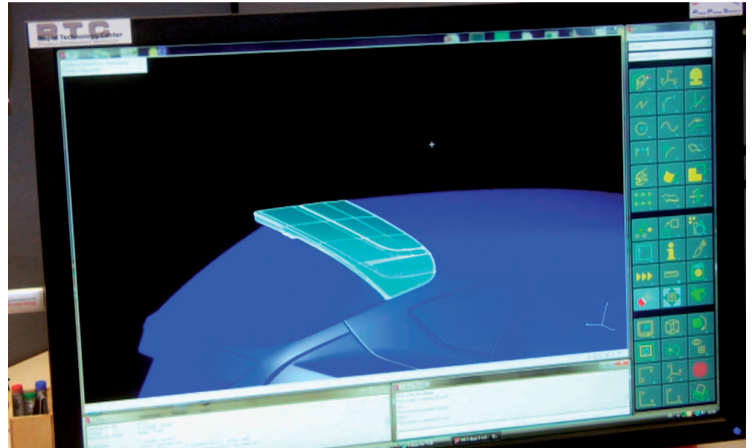
Mark the technical devices that you saw on the tour of the school building.

- Computer
- Printer
- Scanner
- Camera
- Cell phone
- Fax machine
- Telephone
- Copier
- iPad
- Tablet
- Smartphone
- Interactive whiteboard
- Projector
- Speakers
- CD player
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Worksheet *At the 3D printing workshop (In der 3D-Druckerei)*

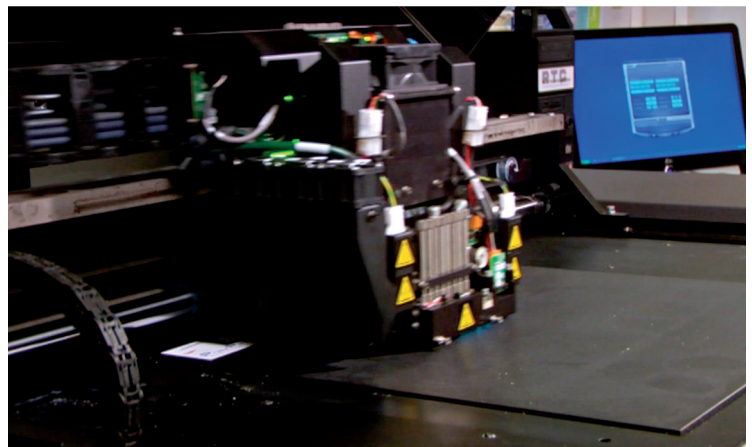
Match the pictures to the expressions.

a special (laser) scanner



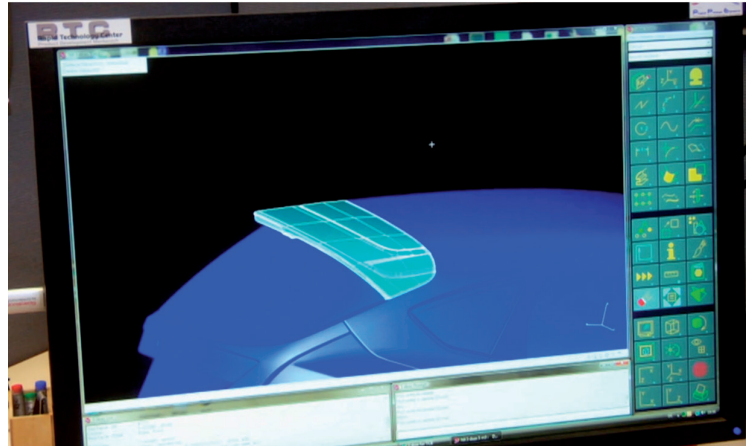
a 3D printer

a special computer
program



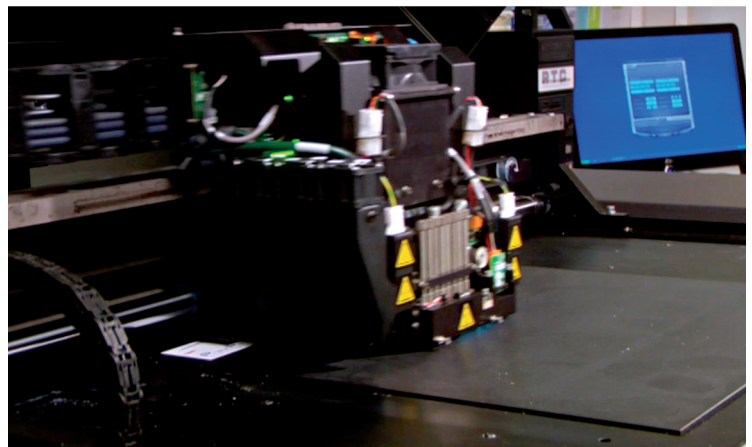
Answer key At the 3D printing workshop (In der 3D-Druckerei)

a special computer
program

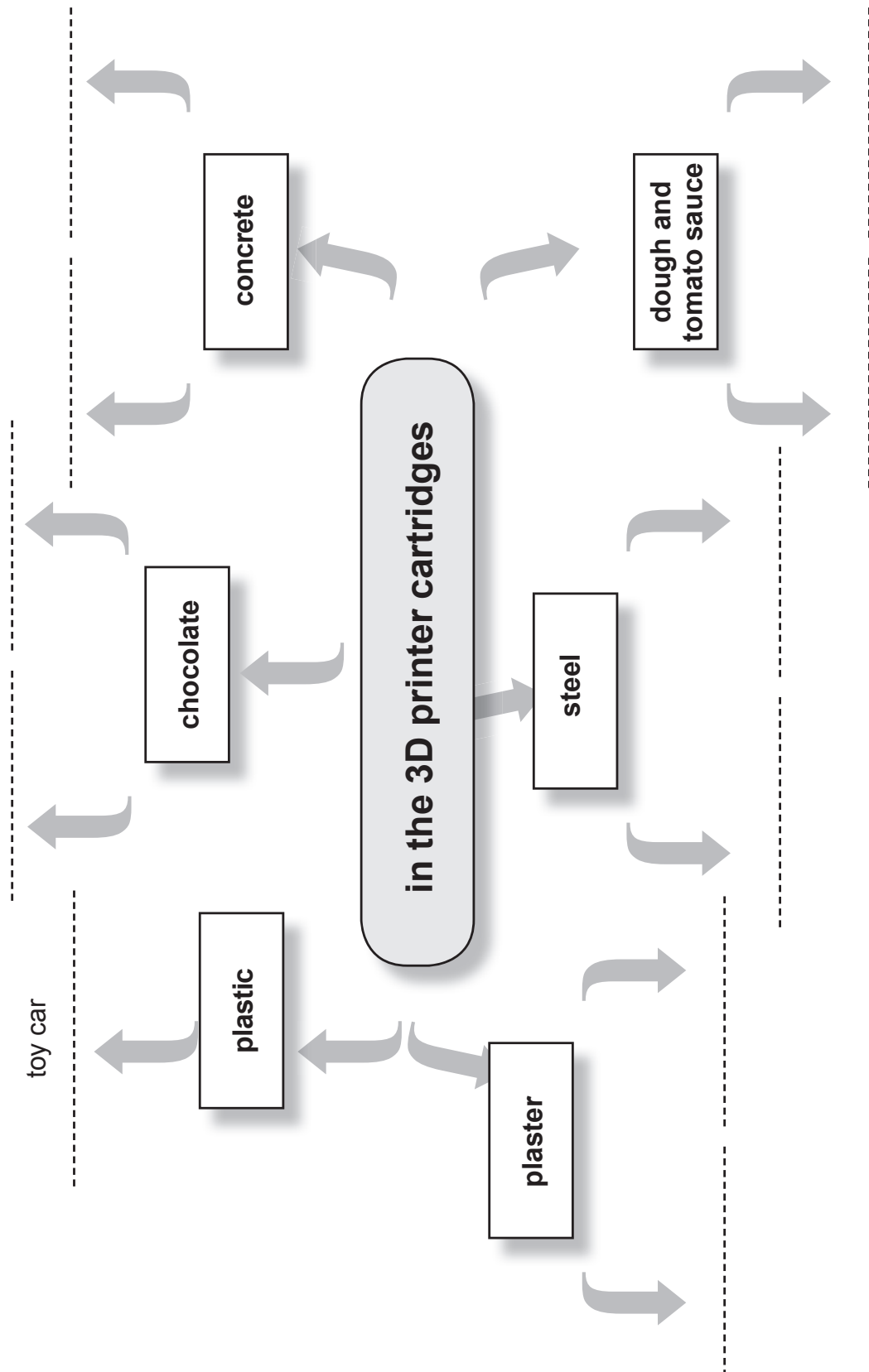


a special (laser) scanner

a 3D printer



Worksheet *3D printer* (3D-Drucker)



Word bank 3D Printing (3D-Druck)

two-dimensional/
three-dimensional

model car

flat

scanner/to scan

experts

one can
touch it

cartridge

printer/to print

object

ink

plastic

3D printing

Now I know (Ich kann schon) questionnaire for the 3D Printing (3D-Druck) lecture

Lecture <i>3D Printing</i>	How I see myself:		How my teacher sees me:	
	I know this.	I still need to work on this.	You know this.	You still need to work on this.
I can name the technical devices at school.				
I know what one does with a scanner.				
I understand the steps from scanning to printing.				
I understand the uses of a printer.				
I know what the inside of a printer looks like.				
I know how a 3D printer works.				
I can understand a short (technical) film on the topic.				
I can understand new technical terminology in context.				
I can make and test conjectures.				
I have lots of ideas of what one can do with 3D printers.				
I can prepare and hold a short presentation in a group.				
I can understand and follow instructions.				