



10-11 YEARS | WEEK 41

Science-PhysicsForce

1. Simple machines-vocabulary

2. Unscramble-simple machines

3. Sorting-simple machines

4. Simple machines-Crossword

5. Simple machines-word search

6. Simple machines-bingo

7. Look around-Simple machines

8. Choose and circle

9. Choose and draw

10. Crossword

11. Physics - Force

12. Mechanical - Gears

13. Mechanical - Pulleys

14. Mechanical - Levers

15. Mechanical - A simple machine

16. Mechanical - Make your model

17. Physics - Sound

18. Physics - Light

19. Physics - Electrical circuits

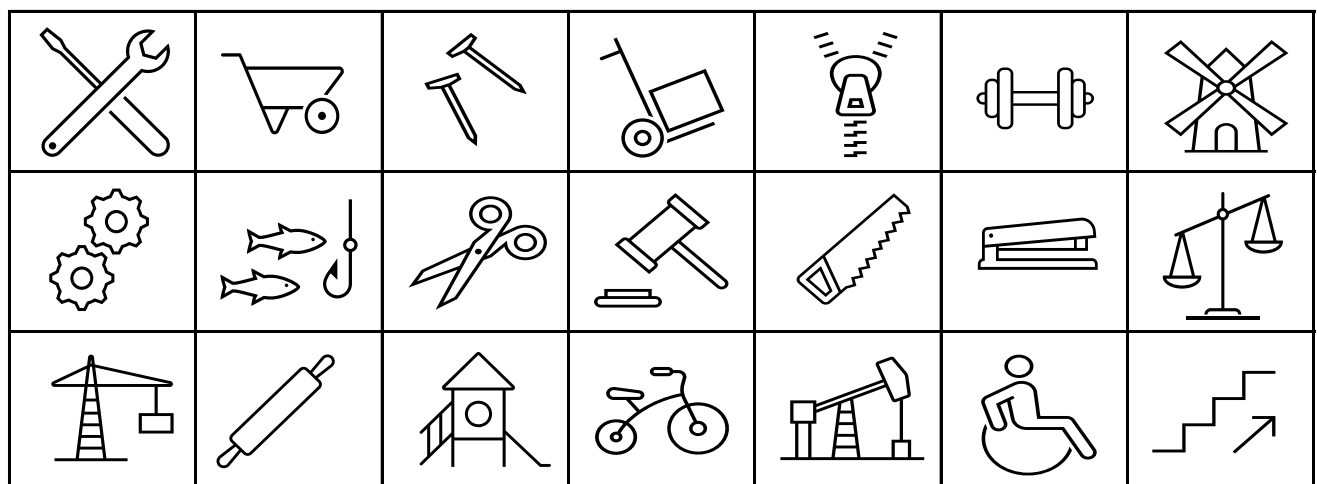
20. Physics- Speed



SIMPLE MACHINES - VOCABULARY

Simple machines make work easier. We use them in our everyday life. Cut and paste the picture against the correct machine name.

LEVER			
PULLEY			
SCREW			
WEDGE			
INCLINED PLANE			
WHEEL & AXLE			





UNSCRAMBLE - SIMPLE MACHINES

Unscramble the letters to find the names of terms related to force.

SCRAMBLED WORDS

UNSCRAMBLE

1 A bottle cap on the water bottle has a spiral shape. When you place it on the bottle and twist, the cap pulls itself towards the bottle. Bottle cap is an example of which simple machine _____.

RWCES

2 The door knob and rod make up which simple machine?

LHEWE DNA XLAE

3 A mover can pull a cart with a heavy object up the ramp, it's an example of _____.

CENLDINI AEPNL

4 This simple machine can be used to help lift heavy objects with less force _____.

LYUELP

5 Have you ever sat on a Seesaw? Which simple machine does it use?

ERLEV

6 An axe is used to chop the wood. The metal part chops through the wood, pushing it apart into two sections. _____ is the machine found on the head of axe?

GWDEE

7 There are _____ types of simple machines.

IXS

8 _____ is an example of pulley.

ERAOETLV

9 A _____ is a device which can change the direction or the magnitude of a force.

MEIPLS HMECNAI

10 An electric fan is a mixture of _____ simple machines.

VLEASRE



SORTING - SIMPLE MACHINES

Simple machines make work easy. Let's find out which simple machines we use in everyday life. Tick all that apply. One has been completed for you.

	SCREW	PULLY	WEDGE	LEVER
BOTTLE OPENER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CHEESE GRATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CROWBAR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JAR LID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DOOR STOPPER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BICYCLE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BROOM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PENCIL SHARPNER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Access 12,000+ expert-designed worksheets

Subscribe Now!

[Explore all Science worksheets](#)