



# 9-10 YEARS | WEEK 47

## Science-PhysicsForce

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1. Exploration - States of matter

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2. States of matter - Sort objects

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3. States of matter - Crossword

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4. States of matter - Scavenger hunt

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5. Choose and mark

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6. Chemistry - Structure of atom

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7. Chemistry - Matter

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8. Chemistry - Change in state

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9. Chemistry - Density

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10. Chemistry - Mixture and solution

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11. Answer it

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12. Electrical - Electricity

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13. Electrical - Circuits

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14. Electrical - Circuits in series

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15. Electrical - Circuits in parallel

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16. Electrical - Static electricity

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17. Float or sink

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18. Soluble or insoluble

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19. Experiment - Properties of matter

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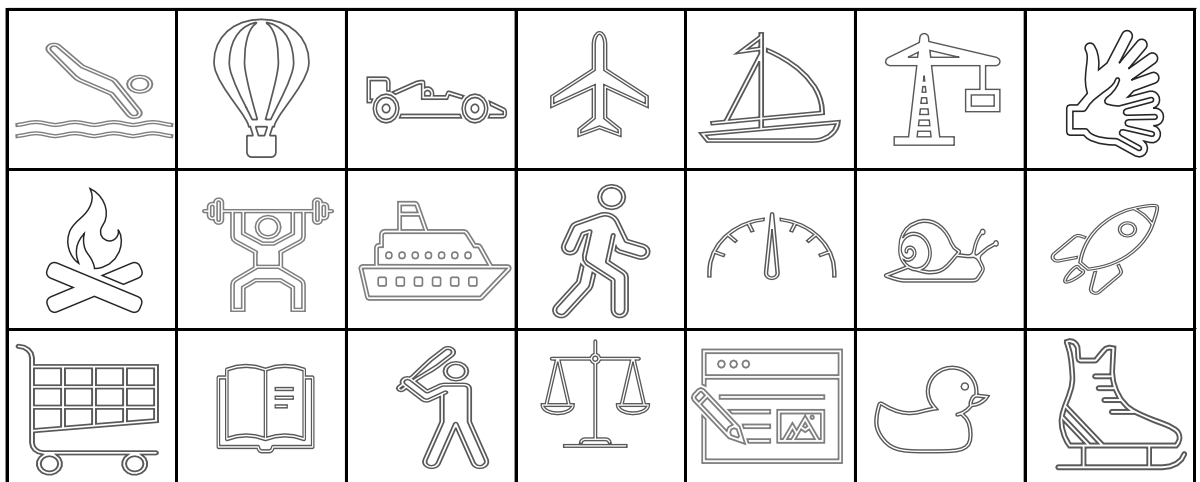
20. Let's record our findings



## FORCE - VOCABULARY

Force is applied in all work we do. Can you cut the pictures at the bottom of the page and paste them in the correct places according to the force applied in that action?

FRICTION				
SPEED				
BALANCED				
BUOYANCY				
LIFT				
GRAVITY				





# UNSCRAMBLE - FORCE

Unscramble the scrambled words to complete the sentences and fill in the boxes below.

## SCRAMBLED WORDS

## UNSCRAMBLE

1 . A force that resists motion is \_\_\_\_\_.

CITOFRNI

2 . Acceleration has speed and \_\_\_\_\_.

ITIDCRNOE

3 . Forces can change \_\_\_\_\_ things about an object.

HERTE

4 . The ability of an object to float in water or air is \_\_\_\_\_.

YCOBYAUN

5 . A snail moves very \_\_\_\_\_.

WYSLOL

6 . A book resting on a desk illustrates \_\_\_\_\_.

ANBAEDLC ECORF

7 . Free Fall is the same as \_\_\_\_\_ gravity.

OREZ

8 . A book dropped from a desk illustrates \_\_\_\_\_.

ANBANUEDLC  
ECORF

9 . Everytime something happens, a \_\_\_\_\_ is doing its work.

CORFE

10 . A unit of force is \_\_\_\_\_.

ETNWNNO



## SORTING - FORCE

Learn about forces. Tick all the characteristics that apply. One has been completed for you.

	FRICTION	GRAVITY	BUOYANCY	SPEED
A CAR TRAVELS 50 kms IN ONE HOUR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FLOATING IN WATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CAR PARKED ON HILL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
A CORK IN WATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DROPPING A FEATHER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A BOAT IN WATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A SHOOTING STAR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WHICH IS A FORCE?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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