

Monday 30<sup>th</sup> March

## Maths

### Multiplication

<https://newportjuniorschool.org.uk/home/key-info/policies/>

#### One star

$32 \times 3 =$

H	T	O
	10 10 10	1 1
	10 10 10	1 1
	10 10 10	1 1

	H	T	O
		3	2
$\times$			3
			<input type="text"/>
			( $3 \times 2$ )
$+$		<input type="text"/>	<input type="text"/>
		<input type="text"/>	<input type="text"/>
			( $3 \times 30$ )

	H	T	O
		3	2
$\times$			3
		<input type="text"/>	<input type="text"/>
$+$			

$15 \times 5 =$

H	T	O
	10	1 1 1 1 1
	10	1 1 1 1 1
	10	1 1 1 1 1
	10	1 1 1 1 1
	10	1 1 1 1 1
	10	1 1 1 1 1

	H	T	O
		1	5
$\times$			5
		<input type="text"/>	<input type="text"/>
			( <input type="text"/> $\times$ <input type="text"/> )
$+$		<input type="text"/>	<input type="text"/>
		<input type="text"/>	<input type="text"/>
			( <input type="text"/> $\times$ <input type="text"/> )

	H	T	O
		1	5
$\times$			5
		<input type="text"/>	<input type="text"/>
$+$			

2) Use short multiplication to solve these calculations.

a)  $28 \times 7 =$

	H	T	O
$\times$			

b)  $59 \times 6 =$

	H	T	O
$\times$			

c)  $8 \times 74 =$




















	H	T	O
$\times$			

d)  $5 \times 92 =$

	H	T	O
$\times$			


## Two star

a)

Hundreds	Tens	Ones
 	  	  
 	  	  
 	  	  





























			H	T	O
			2	3	3
	x				3

b)

Hundreds	Tens	Ones
	 	   
	 	   
	 	   
	 	   








			H	T	O
	x				

c)

Hundreds	Tens	Ones
 	    	      
 	    	      

			H	T	O
	x				

d)

Hundreds	Tens	Ones
  	 	    
  	 	    
  	 	    
  	 	    

			H	T	O
	x				

Three star

$$\begin{array}{r} 2694 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6623 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4633 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4568 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5164 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3143 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7051 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7277 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4459 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8183 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1223 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2153 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3970 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5239 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8182 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7676 \\ \times 3 \\ \hline \end{array}$$

English

For English this week you are going to be writing a story using your writing target grids to help you.

Today you need to plan your story- either by using a story mountain, story road or simply under the headings of beginning, middle and end.

Using the story starters choose one that you like and base your plan around this. Make sure you include enough detail to help you to remember each part of the story.

Write a detailed plan from which you can work over the course of the week.

Science

States of Matter



# States of Matter Crossword

Type your name and success criteria here.



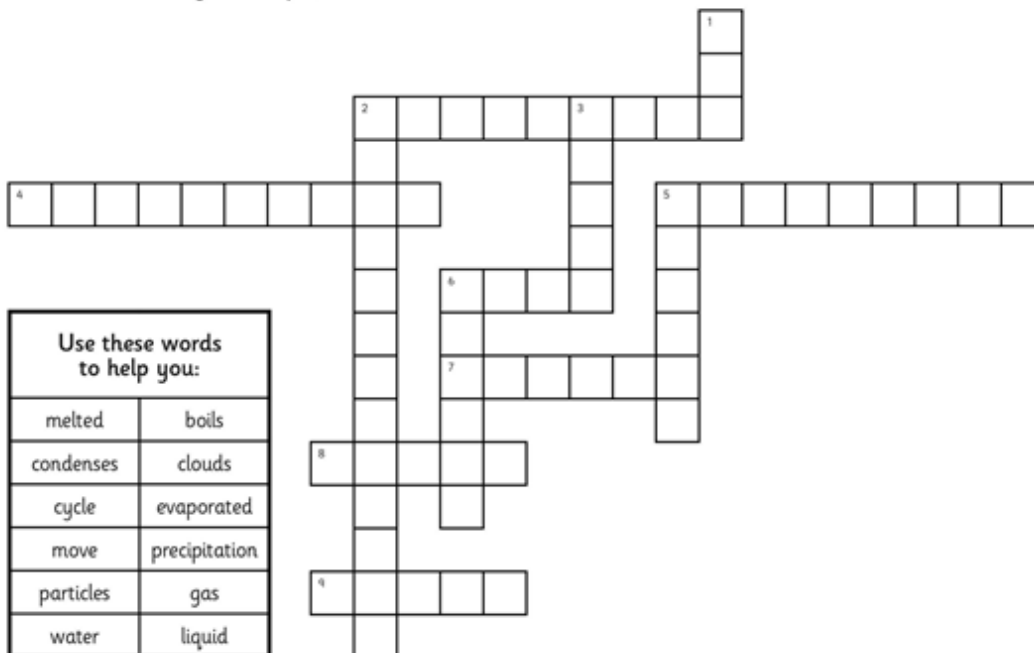
Use your knowledge of states of matter and changing state to complete this crossword.

## Across

- In a liquid, the \_\_\_\_\_ are quite close together but move over and around each other.
- When wet clothes dry on a washing line, the water from the clothes is \_\_\_\_\_.
- When a gas cools, it \_\_\_\_\_ and changes into a liquid.
- The particles in a solid are very close together and \_\_\_\_\_ on the spot.
- Evaporation is the process of a \_\_\_\_\_ changing to a gas.
- The freezing point of \_\_\_\_\_ is zero degrees Celsius.
- Water \_\_\_\_\_ at one hundred degrees Celsius.

## Down

- The particles in a \_\_\_\_\_ are far apart and move quickly to spread out in the space they are in.
- Rain, snow, sleet and hail are examples of \_\_\_\_\_.
- The four stages of the water \_\_\_\_\_ are evaporation, condensation, precipitation and collection.
- When water vapour rises from oceans, lakes and rivers, it cools and condenses to form \_\_\_\_\_.
- When a solid changes to a liquid, it has \_\_\_\_\_.



Use these words  
to help you:

melted	boils
condenses	clouds
cycle	evaporated
move	precipitation
particles	gas
water	liquid

