

# Kite Signposts 10



Miss Whitton and other staff will be uploading more information onto the 'Kite Class' page and the 'our home learning' pages on the school website. Please look on there for any further information or email Miss Whitton if you have any questions.

## Maths Task

Complete the statistics challenge below.

## Science Task

In class, we began to look at the water cycle.

Look below at information about the water cycle. Using this information, create your own water cycle bag as seen below. You will need a sandwich bag and a permanent marker. Place the bag against a window and watch and discuss what happens over a period of time. You can also add food colouring to make it more visual.

If you are unable to get the equipment, design your own poster about what happens during the water cycle.

## Daily Tasks

Try and complete the activities on the list below every day. These are important and need to be done daily.

- Read for at least 15 minutes a day.
- Go over your trickiest Year 3 and 4 spellings.
- Recap your trickiest times tables.

To help you, there is a selection of resources on the 'Our Home Learning' page on the school website under 'Osprey and Kite.'

**Further Tasks** See below a list of other activities you can do to keep you busy. Ask parents before visiting the websites.

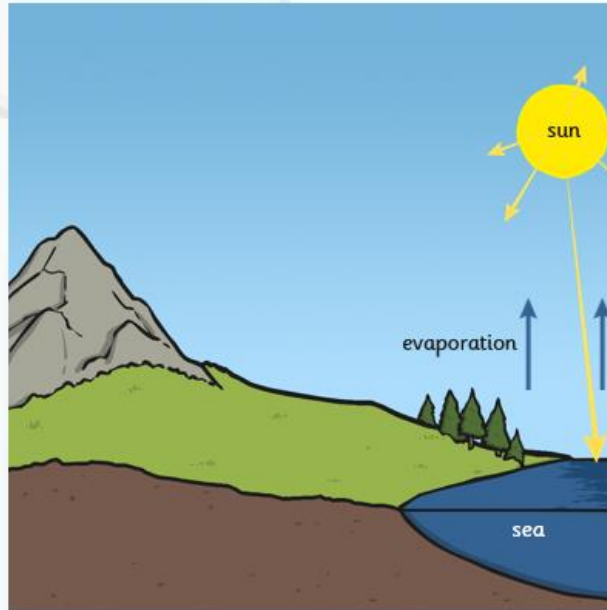
- Go on Mathletics
- Go on purple Mash
- Do a Joe Wick's workout
- Listen to David Walliams' stories at 'The World of David Walliams.'
- See which animals are currently livestreaming:  
<https://www.insider.com/live-animal-cams-zoos-aquariums-watch-from-home-2020-3>
- Learn some music with Myleene Klass:  
<https://www.youtube.com/channel/UCQh2wgJ5tOrixYBn6jFXsXQ>
- Go on some virtual tours:  
<https://www.insider.com/museums-theme-parks-offer-virtual-tours-ideal-for-social-distancing-2020-3>

**Writing Task** See the sentences below and improve them by adding a fronted adverbial, expanded noun phrases and subordinating conjunction.

Try to do some work on each of the tasks but do try **and** do MORE about the one you like the sound of most.

**Upload your work on your Starz account for Miss Whitton to mark.**

# The Water Cycle

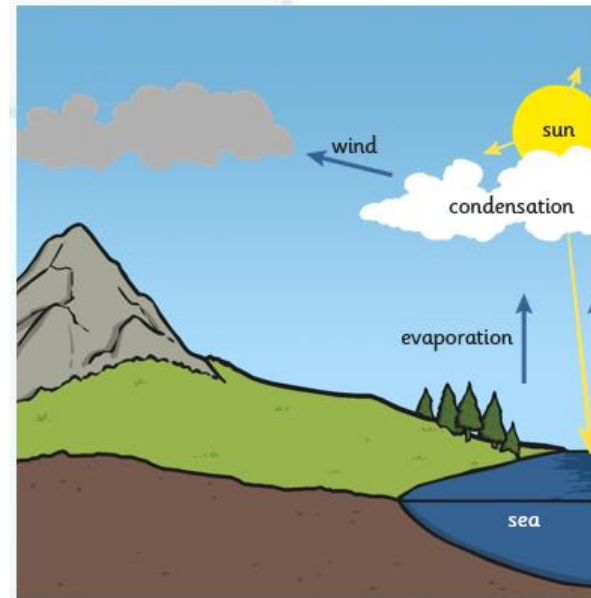


## Evaporation

Heat from the Sun causes water to evaporate from seas, lakes, rivers and streams. Water also evaporates from puddles and ponds.

This evaporation happens even on cloudy or cold days.

The liquid water turns into water vapour when it has evaporated.

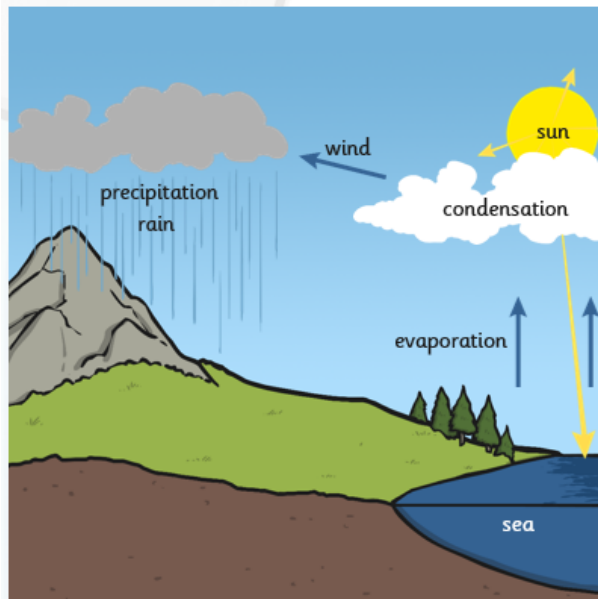


## Condensation

The water vapour in the air rises, and as it does so, it cools down.

Eventually, it cools enough for the water vapour to condense and form small droplets of water.

The droplets of water clump together to form clouds.

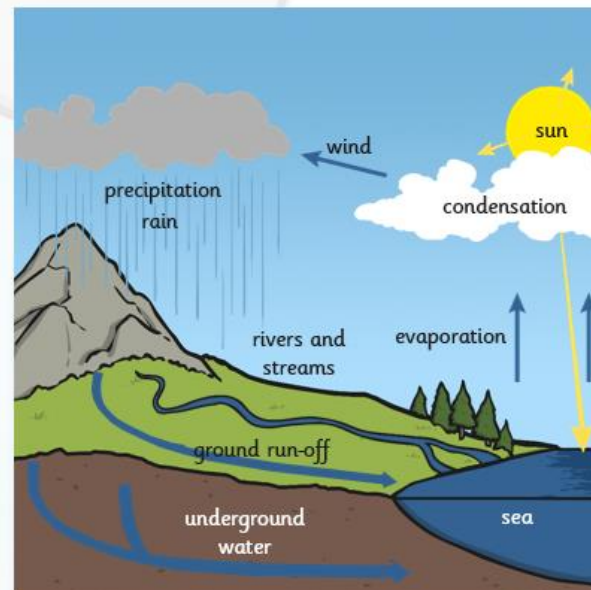


## Precipitation

As more water vapour condenses, more water droplets are formed in the clouds.

Eventually, the water droplets are large enough and heavy enough to fall back to the surface of the Earth.

These droplets of water fall from the clouds in the form of rain, sleet, hail or snow.



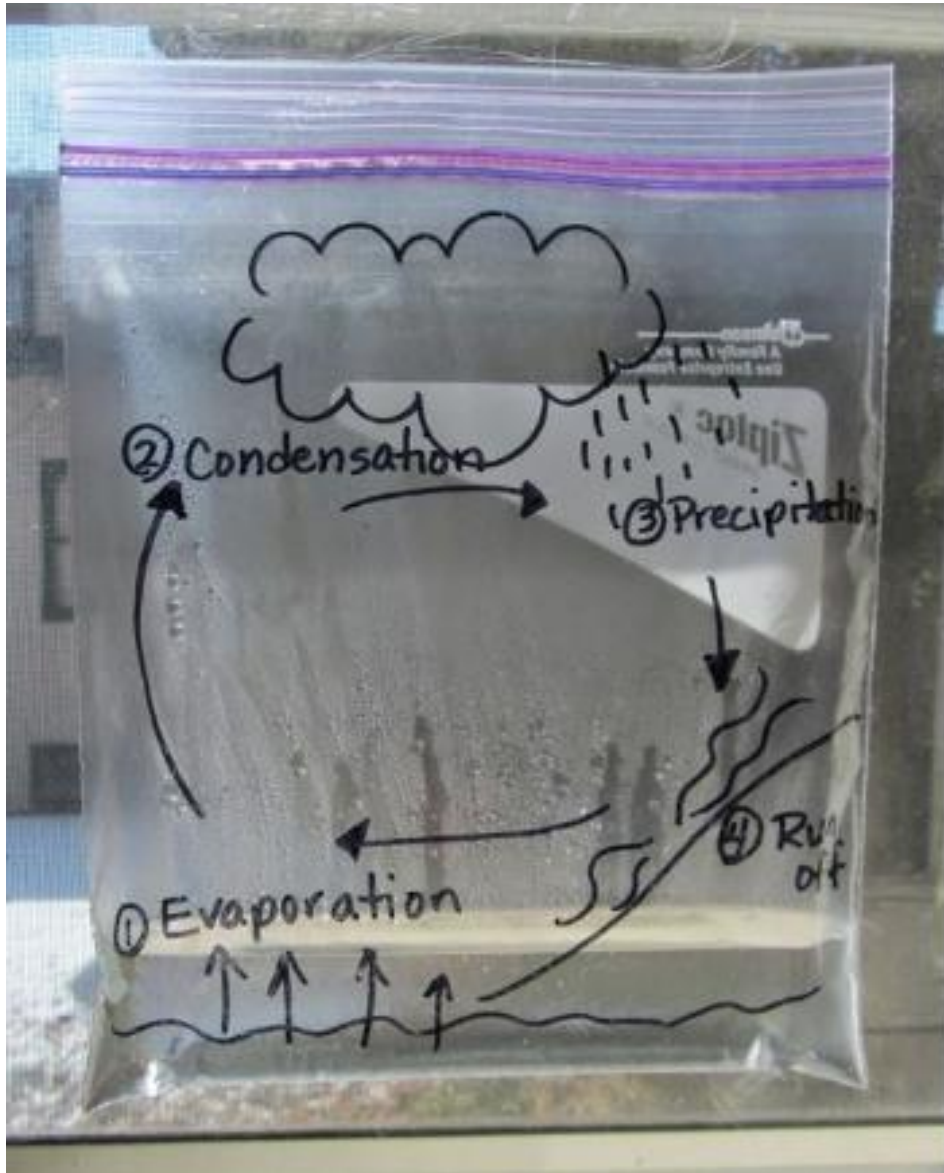
## Collection

When water falls back to Earth as precipitation, the water may fall on oceans, lakes, rivers or on the ground.

Water that falls on the ground is either absorbed into the soil, and is used as drinking water for animals and plants, or it runs over the ground and collects in the oceans, lakes and rivers.

This water is then evaporated and the cycle starts all over again!

## Example of Water Cycle Bag



## Maths Task

. Year 4 did a survey outside school and collected the following data regarding the colours of cars that passed their school:

colour of car	number that passed by
red	20
blue	16
silver	9
white	5
gold	1
yellow	2

Place this data in a bar chart. Make sure you use a ruler, label the axes and give the chart a title.



## Writing Task

1. Begin your sentence with a fronted adverbial.
2. Use modifying nouns and adjectives to create expanded noun phrases.
3. Add a subordinating conjunction to give extra detail.



Use these steps to improve the sentences below:

The garden had lots of plants.

---

---

---

---

It had a path through the middle.

---

---

---

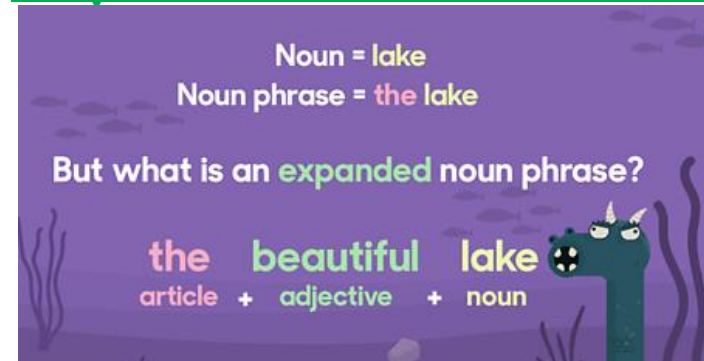
---

## Subordinating Conjunction

A subordinating conjunction joins a subordinate clause to a main clause.

after	if	though
although	in order that	unless
as	now that	until
because	once	when
before	since	whenever
even if	so that	where
even though	than	wherever
how	that	while

## Expanded Noun Phrase



## Fronted Adverbials

A fronted adverbial goes at the beginning of a sentence

It describes the verb in the sentence

It describes where, when and how