

Dear Cashmere,

I hope you have all had a fabulous week, despite the colder temperatures earlier on.

First, well done to RL and JH for getting pupil of the week, it was a tough decision with some of the awesome things you have all been doing!

Well done to all of you who are completing work in your packs and on purple mash - or any other form. I know it can sometimes be tricky, but please do still try to make sure that you complete tasks as best you can (I know that you all can write more than a sentence for English!) and check your work for silly mistakes, missing capital letters and full stops! It's also been super hearing about some of the different types of learning you have been doing - from cooking to crafts to nature - these are all important too - so well done for getting creative. Also thank you to all your parents who are providing the equipment, support and time for these activities as well.

I really do enjoy looking through the photos you are sending me, so please do send photos if you can, also let me know if you are happy to put them on our weekly letter as it's lovely to share all your amazing projects!

Here are some of the things that you have been getting up to this week...



LN has been very busy: celebrating VE day last week with a front garden street party, baking a slow cooker chocolate cake and bouncing on her new trampoline!



NH also had a VE day street party celebration with some homemade bunting and the scones he made.

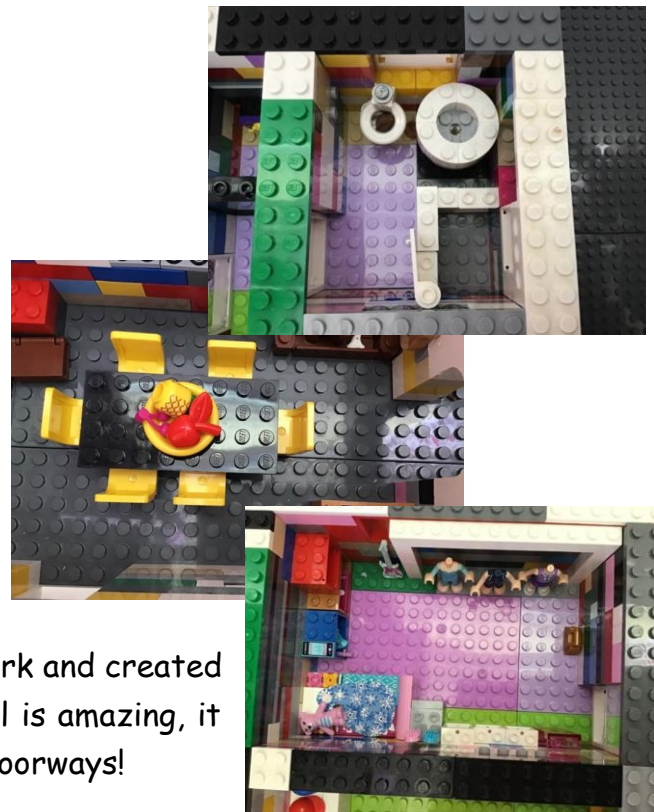
At school RL, FG and WG have been making positivity potions, doing lots of Joe Wicks, making bookmarks and spending some time outside doing forest school with Mr Henry!



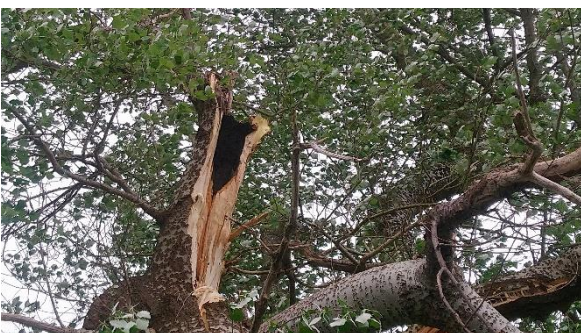




JH has done a volcano experiment and created a volcanic eruption using some common ingredients found in his house. Hopefully it didn't smell too much of vinegar afterwards!



MC and her brother have been hard at work and created their whole house out of Lego! The detail is amazing, it even has furniture, windows, people and doorways!



Unfortunately, all the bad weather was a bit too much for one of the trees in my garden which now looks rather lopsided.



Stay safe  
Love Miss Chapman

**This week, I would like everyone (where possible) to:**

- 1) Log on to Purple Mash as often as you can, check for 2Do's and, if you would like, send me an email.
- 2) **Maths:** - Practice your times tables.
  - Log on to the Oak Academy and have a go at the maths lessons.  
<https://www.thenational.academy/online-classroom/year-4/#subjects>
  - And/Or
  - You could alternate Have a go at some of the BBC bitesize lessons.
- 3) **English:**
  - Log on to <https://www.spellingshed.com/en-gb> and work on your spellings for the week - there will be new ones set EVERY week!
  - Well done to FB who is this week's class top speller and 2<sup>nd</sup> overall! To LO and JH who are 2<sup>nd</sup> and 3<sup>rd</sup> this week, and to all of you who have been on spelling shed as again (at the time of writing this letter) Cashmere are this week's top class! Super work!
  - Check for 2Dos on Purple Mash.
  - Have a go at writing a poem about either one aspect, or lockdown in general. You could pick all the positive things that have happened, your favourite activities/work you have done, all the things you want to do once we are allowed out as normal or any other ideas you have. I may even include them in next week's letter if you send them to me!
- 4) **Science**
  - See information and activity below, on the water cycle.
- 5) **PE** - can you create your own workout, you could base it on the ones that Joe Wicks does, or come up with your own ideas.
- 6) Finally, please remember to keep reading as much as you can!



# The water cycle

Water on Earth is **constantly moving**. It is recycled over and over again. This recycling process is called the water cycle.

## 1. Water evaporates into the air

The sun **heats up** water on land, in rivers, lakes and seas and turns it into water vapour. The water vapour rises into the air.

## 2. Water vapour condenses into clouds

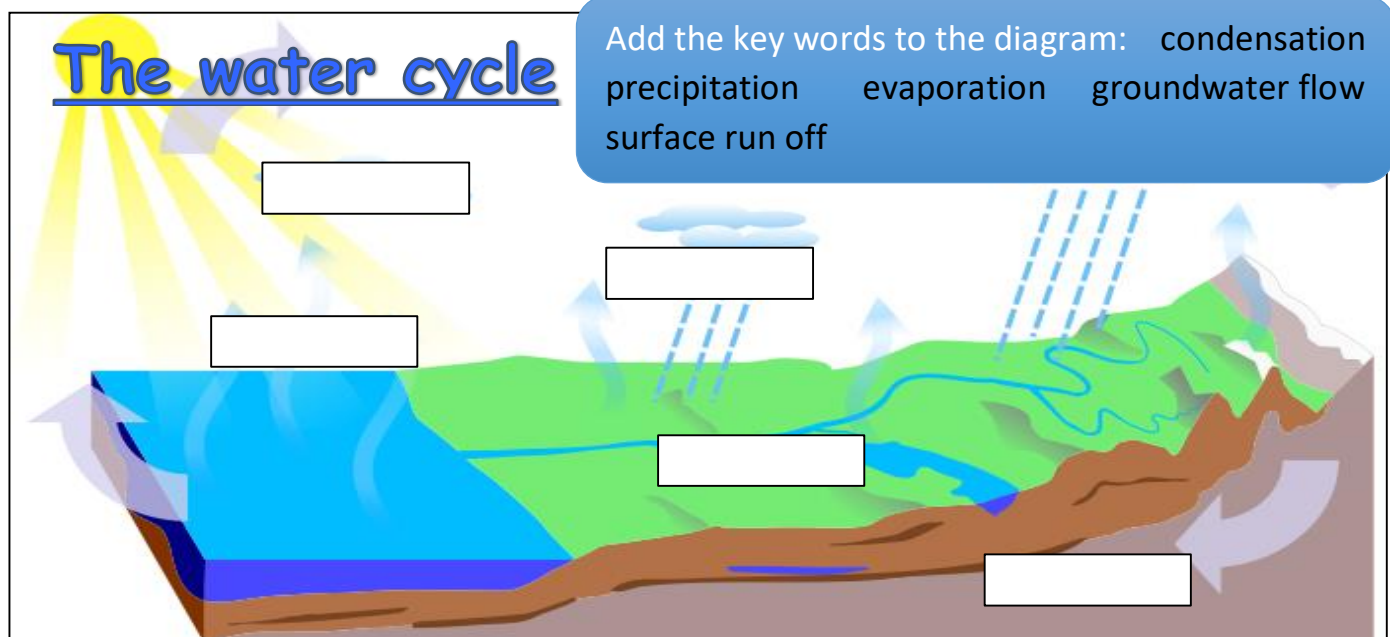
Water vapour in the air **cools** down and changes back into tiny drops of liquid water, forming clouds.

## 3. Water falls as precipitation

The clouds get **heavy** and water falls back to the ground in the form of rain or snow.

## 4. Water returns to the sea

Rain water runs over the land (surface runoff) or flows through the land/soil (groundwater flow) and collects in lakes or rivers, which take it **back to the sea**. The cycle starts all over again.



Add the key words to the diagram: condensation precipitation evaporation groundwater flow surface run off

Key words: evaporation condenses groundwater flow precipitation surface

## Explain how the water moves from sea, air and land and back.

Firstly, the water starts off in the \_\_\_\_\_ it then is transferred to the air by the process of \_\_\_\_\_ this is when the sun heats the water and it turns into water vapour. The water vapour then cools and \_\_\_\_\_ to form clouds, and falls as \_\_\_\_\_. The precipitation then goes back to the sea either by \_\_\_\_\_ or \_\_\_\_\_.

If you want to have a go at creating the water cycle at home, all you need is a Ziploc bag or bottle, a permanent pen and some water (you can add a drop of food colouring to make it more visible).



- 1) On a Ziploc bag or bottle draw the sea/lake/puddle, evaporation arrows going up, Condensation as clouds and Precipitation arrows going down. You could add extras like the sun, mountains, land etc.
- 2) Add no more than an inch of water to the bottom of your bag/bottle.
- 3) Add a few drops of food colouring to make the water more visible.
- 4) Seal your container tightly and place on or next to a well-lit window.
- 5) Watch to see what happens to the water in your bag.