

Year 5 Home Learning Week 2

Video

<https://vimeo.com/498401132>

Dear Year 5,

Well done for all of the hard work you have done so far – we have really enjoyed seeing your learning. This letter describes what we would like you to do this week. As a general rule we will be expecting you to send us one piece of maths and one piece of English on Friday by email (you will need to ask an adult to help with this). Work in other subjects (e.g. science, RE and History) should be uploaded onto Purple Mash. This week we will be marking **Thursday's maths worksheet, and the Thursday and Friday writing about Lucy (or Mr Tumnus's) first impressions of Narnia**. Please could you ask an adult to photograph these completed pieces and email it to the Year 5 email address (year5@stpeters-farnham.surrey.sch.uk). Mathematics and spellings will be set in the normal way on Friday.

You may have noticed that we are giving you the answer sheet to the maths learning (except for the day we have asked us to send you). We are trusting you to have a good attempt at the work yourselves, and then use the answer sheet to check how you have done, perhaps with an adult if they have time. Please do let us know if there are particular aspects which you are finding tricky.

We haven't given you specific activities for your PE lessons, as we are sure you and your families will have lots of ideas for this yourselves. If you would like to, please access the Joe Wicks lessons which he is doing three times a week.

We hope you have a good week, and we look forward to hearing from you!

With best wishes,

Mrs Tuson, Mrs Simpson & Mrs Russell

Monday 11th January

Maths

Please access the White Rose website, and complete **Monday's** lesson (Multiply 2-digits by 2-digits).

<https://whiterosemaths.com/homelearning/year-5/spring-week-2-number-multiplication-division/>

Select the current week (week 2), watch the video for Monday, and then complete the worksheet which is provided.

English

Look at Y5 Week 2 English resources to explain the activity for the day.

Here is a link which contains the answers for today's comprehension, which you can use to see how you have done.

<http://www.cslewis.org/resources/studyguides/LWW%20answer%20key.pdf>

Science

Your learning intention for this week is: To identify through investigation some solids that dissolve and others that do not, and describe how to tell that a solid has dissolved.

You will need the following resources: 4 transparent containers, water, sugar, flour, salt (it doesn't matter what kind), some dried rice, and some cooking oil and or vinegar (if you have enough). It would also be useful if you had a measuring spoon (a kitchen tablespoon would probably be best).

Part 1

Take 2 of the containers and put in the same amount of cold water to each one. Measure the level that the water comes up to. Add a spoonful of rice to one container, and a spoonful of sugar to the other. Stir well. What do you see in each container? Are the water levels still the same?



Hopefully you can see that the rice is sitting at the bottom of the liquid, whereas the sugar has 'disappeared' into the water: it has dissolved. You may also see that the level of the water has slightly increased in the glass with the rice. So some materials dissolve into liquids and some don't.

Here is a link to BBC Bitesize which explains this – please note the scientific words which are used.

<https://www.bbc.co.uk/bitesize/topics/zjty4wx/articles/zpbdbpk>

Part 2

You now need to set up an experiment to show which of these materials (flour, sugar, salt and rice) dissolve in water. You will need to think carefully about these questions. How will you set up your test so that you can compare your results for each liquid? How will you record your observations in detail? What evidence will you need to collect? How will you know whether each solid has dissolved?

We have attached a results sheet for you to use, or you can design your own. You may also want to try additional solids that you have at home (sand or soil, lentils are some ideas). You will need a separate sheet for each different liquid.

Once you have completed your experiment with cold water, you can repeat it with warm water (from the tap is fine) to see if that makes any difference to your results, and then try the same task with different liquids, cooking oil or vinegar if you have them.

Then answer these questions:

Were there any surprises in your results?

Did the solids that dissolve in water dissolve in other liquids too?

Did the warm water make a difference?

Please could you use Purple Mash 2Write to answer these questions. You could include a photo of your experiment, or a diagram that you have drawn. Remember not to include any pictures of yourself or your family in any photos that you take.

Safety: Please remember not to eat any of your materials, and to carry this experiment out under the supervision of an adult, particularly if your containers are glass and if you are using hot water. Please also ask an adult for help when throwing your mixtures away – it is not a good idea to throw them down the sink.

French

Our learning this term is about describing animals and pets in French. Please use the BBC Bitesize link below:

<https://www.bbc.co.uk/bitesize/topics/zjcbjrj6/articles/z78wjhv>

Tuesday 12th January

Maths

Please access the White Rose website, and complete **Tuesday's** lesson (Multiply 3-digits by 2-digits).

<https://whiterosemaths.com/homelearning/year-5/spring-week-2-number-multiplication-division/>

Select the current week (week 2), watch the video for Tuesday, and then complete the worksheet which is provided.

English

Look at Y5 Week 2 English resources to explain the activity for the day.

Computing

Over the next two weeks you will be creating a podcast to explain to someone how to find information on the internet successfully (you find useful and accurate information) and safely. A podcast is really just a recorded speech, with sounds effects. This week you will need to decide on the material you are going to include, and write your script (the words

you are going to say). You could write your script on a piece of paper or into 2Write in Purple Mash.

Read and watch the information here first:

<https://www.bbc.co.uk/bitesize/topics/zv63d2p/articles/zt9thyc>

Remember that the search engine we use is:

<https://swiggle.org.uk/>

Also remember that the most important safety rule for using the internet is to tell an adult straight away if you see anything that you are not sure about or makes you feel uncomfortable.

Wednesday 13th January

Maths

Please access the White Rose website, and complete **Wednesday's** lesson (Multiply 4-digits by 2-digits (basic practice)).

<https://whiterosemaths.com/homelearning/year-5/spring-week-2-number-multiplication-division/>

Select the current week (week 2), watch the video for Wednesday, and then complete the worksheet which is provided.

English

Look at Y5 Week 2 English resources to explain the activity for the day.

Reading Task

Please continue to read the Lion, the Witch and the Wardrobe either from your own book or using the link provided.

History

Look through and read the powerpoint slides about the Shang Kings.

When you have, open up the Work2 file where we would like you to use Worksheet 2B, Sorting Cards A and the Information Sheet.

Have a go at ordering the cards (Sorting Cards A) relating to the Shang Kings and the order in which they reigned.

Then read the Information sheet on the Shang Kings and answer the questions in Worksheet 2B.

Learning for Life

This week you are learning how to help someone who is bleeding. Please go through the power point. At slide 6 can you make a list of signs and symptoms of someone bleeding? What would they look like or feel? Don't just write they will be bleeding! Check your list with slide 7. Did you get all the signs?

Watch the video and then answer the questions on slide 9. If you want to you could also make a stethoscope on slide 17!

Trick Box

We have also made a trick box video for you to watch. Can you remember some of the tricks? Have you used any of the tricks this week?

<https://vimeo.com/498396422>

Thursday 14th January

Maths

Please access the White Rose website, and complete **Thursday's** lesson (Multiply 4-digits by 2-digits).

<https://whiterosemaths.com/homelearning/year-5/spring-week-2-number-multiplication-division/>

Select the current week (week 2), watch the video for Thursday, and then complete the worksheet which is provided.

English

Look at Y5 Week 2 English resources to explain the activity for the day.

Reading Task

Please continue to read the Lion, the Witch and the Wardrobe either from your own book or using the link provided.

RE

LI: To respond to Jesus' healing stories

Read the chapter from Luke's Gospel 7:1-10

The Faith of the Centurion

7 When Jesus had finished saying all this to the people who were listening, he entered Capernaum. **2** There a centurion's servant, whom his master valued highly, was sick and about to die. **3** The centurion heard of Jesus and sent some elders of the Jews to him, asking him to come and heal his servant. **4** When they came to Jesus, they pleaded earnestly with him, "This man deserves to have you do this, **5** because he loves our nation and has built our synagogue." **6** So Jesus went with them.

He was not far from the house when the centurion sent friends to say to him: "Lord, don't trouble yourself, for I do not deserve to have you come under my roof. **7** That is why I did not even consider myself worthy to come to you. But say the word, and my servant will be healed. **8** For I myself am a man under authority, with soldiers under me. I tell this one, 'Go,' and he goes; and that one, 'Come,' and he comes. I say to my servant, 'Do this,' and he does it."

9 When Jesus heard this, he was amazed at him, and turning to the crowd following him, he said, "I tell you, I have not found such great faith even in Israel." **10** Then the men who had been sent returned to the house and found the servant well.

Activity

Read the viewpoints of Christians in response to the miracle stories

Draft a conversation between two Christians having a discussion about what they might say about how the miracles of Jesus affect their lives today. Use the suggested comments in the resource sheet to help you.

Christian 1:

Jesus is God's representative so he can heal people. He can make us all better.

Christian 2:

Yes, but it's the doctors and nurses that make people better.

Christian 1:

Although it's the gift of medicine that was given to us by God and prayer that really heals the sick.

Christian 2:

Even if you pray for people, they might die. Jesus can't stop that.

Music

Watch three more videos from this BBC Bitesize selection, and then do the second quiz.

<https://www.bbc.co.uk/bitesize/subjects/zwxhfg8>

Friday 15th January

Maths

Please access the White Rose website, and complete **Friday's** lesson (**Divide 2-digits by 1-digit**).

<https://whiterosemaths.com/homelearning/year-5/spring-week-2-number-multiplication-division/>

Select the current week (week 2), watch the video for Friday, and then complete the worksheet which is provided.

English

Look at Y5 Week 2 English resources to explain the activity for the day.

Reading Task

Please continue to read the Lion, the Witch and the Wardrobe either from your own book or using the link provided.

Art

Have a look at the exciting slides on Chinese Dragons, and then you can make a dragon model, or practise drawing them, or both!