

Home Learning Timetable

Year 5 Week 1

Monday

English

Active to passive voice

Watch the short clip to remind yourself about active and passive sentences.

<https://www.youtube.com/watch?v=hOoFlstyZm0>

E.g., Active- The naughty dog ate all the sausages.

Passive - All the sausages **were** eaten **by** the naughty dog.

Passive sentences use a form of the verb 'to be' - is/are/was/were.

They often use the preposition 'by'.

Watch the cartoon clips and change the active sentences to passive.

https://www.youtube.com/watch?time_continue=77&v=K_eKC76jn4&feature=emb_logo

Maths

Subtract decimals using formal method and involving exchange

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

Additional reasoning activities under resources.



Remember to practice your times tables...

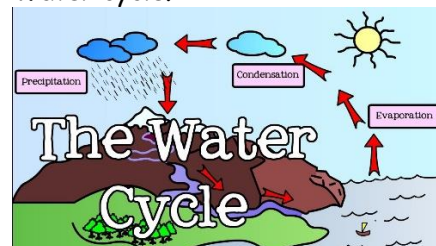
Science

The Water Cycle

Use the link below to learn about the water cycle.

<https://www.bbc.co.uk/bitesize/topics/zkqg87h/articles/z3wpp39#:~:text=%20The%20water%20cycle%20%201%20Water%20evaporates,4%20Water%20returns%20to%20the%20sea%20More%20>

Create a poster or a song to help teach someone else about the Water cycle.



Tuesday

English

Reading Lesson

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

Please work through the structured lesson and activities. You will need lined paper to



complete the activities.

Maths

Maths

Subtract decimals with different decimal places



<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

Additional reasoning activities under resources.

History

River Stour

The River Stour is a river in Kent. Use these links to find out more about the history of the river:

www.riverstourtrust.org/about/history/

<https://www.britannica.com/place/River-Stour>



Wednesday

English

Reading, analysing and using a text



<https://www.bbc.co.uk/bitesize/tags/zncsscw/year-6-and-p7-lessons>

Please click on the above link, then work through the structured lesson and activities. You will need lined paper to complete the activities. You may also need a dictionary today.

Maths

Maths

Multiply decimals by 10, 100, 1000



<https://www.bbc.co.uk/bitesize/tags/zhgp/pg8/year-5-and-p6-lessons/1>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

Additional reasoning activities under resources.

PE

Dance

Imagine you are a shell which has been dropped in a river. Imagine the shell's journey throughout the river. Create a dance linked to the journey of the shell.



Thursday

English

SPaG

We would like you to learn about bullet points (this will be helpful for your writing next week!).



Read the information and watch the video on this link:

<https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/z2yydxs>

Then complete the activity in the resources below.

Maths

Maths

Divide a one- or two-digit number by 10, 100, 1000 and identify the place value.



<https://www.bbc.co.uk/bitesize/tags/zhgp/pg8/year-5-and-p6-lessons/1>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

Additional reasoning activities under resources.

Geography

River pollution

Create a leaflet about the damage pollution can create to our rivers and coasts. Include facts and pictures.

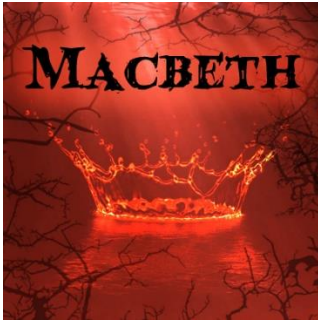
Use the information sheet below to help you.



Friday

English

Reading Lesson:
Macbeth Retold by Marcia Williams



<https://www.bbc.co.uk/bitesize/tags/zhqppq8/year-5-and-p6-lessons/1>

Click on the link and use lined paper to complete the activities.

Maths

Maths Challenges

Friday is challenge day on Bite size Daily!
<https://www.bbc.co.uk/bitesize/articles/zfcnscw>

How many challenges can you complete?
Remember to use your book to do plenty of workings.



Art

Animals that live in water

Think about animals that live in rivers or in the seas. How many animals can you create using the resources you have?



Home Learning Timetable

Year 5 Week 2

Monday

English

Learn how to understand and use expanded noun phrases.
<https://www.bbc.co.uk/bitesize/articles/z4d6t39>

Please work through the structured lesson and activities. Use lined paper to complete the activities. You may find a dictionary useful to check any words.

Maths

Convert between different units of metric measure - kg, km, mg and ml.
<https://www.bbc.co.uk/bitesize/tags/zhqpq8/year-5-and-p6-lessons/1>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.



Additional reasoning activities under resources

PSHCE

Kindness

Look at the kindness calendar below. Make a list of kindness acts and make sure you carry out one of them each day this week.

Kindness
is
Magic

Tuesday

English

To understand similes and metaphors.

<https://www.bbc.co.uk/bitesize/articles/zkygrj6>

Please work through the structured lesson and activities. Use lined paper to complete the activities. Use a dictionary to check any words.

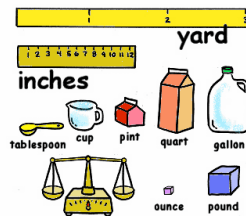
Maths

Maths

Understand and use approximate equivalences between metric units and common imperial units.
<https://www.bbc.co.uk/bitesize/tags/zhqpq8/year-5-and-p6-lessons/1>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

Additional reasoning activities under resources



Science

Teeth

Use this link to learn more about the different types of teeth:
<https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/zsp76yc>

Draw each type of tooth and label its function.



Wednesday

English

SPaG: Adjectives, adverbs and verbs

Alphabet Race: *can you create an A-Z of adjectives, adverbs, or verbs?* See if you can come up with a word that no one else has thought of. Now use this descriptive vocabulary in a range of interesting sentences.

If you need a reminder of what these are you can revise them here:

<https://www.bbc.co.uk/bitesize/topics/zhrnd2p>

Maths

Maths

Convert between different units of time.

<https://www.bbc.co.uk/bitesize/tags/zhqpg8/year-5-and-p6-lessons/1>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

Additional reasoning activities under resources

History

The Stone Age

Click the link below to learn how people lived in the Stone Age.
<https://classroom.thenationalacademy/lessons/what-can-artefacts-from-the-stone-age-tell-us-about-how-people-lived-during-the-different-periods-6wtk8c>

Write what you think it would have been like to be a child in the Stone Age. Do you think you would have liked it?



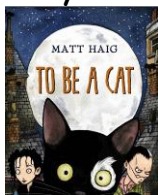
Thursday

English

Using the novel *To Be a Cat* you will learn about selecting key pieces of information from a text and evaluating the text while giving a personal opinion.

<https://www.bbc.co.uk/bitesize/articles/zbkbgwx>

Activity 1 and 2



Maths

Understand and interpret Timetables.

<https://www.bbc.co.uk/bitesize/tags/zhqpg8/year-5-and-p6-lessons/1>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

Additional reasoning activities resources



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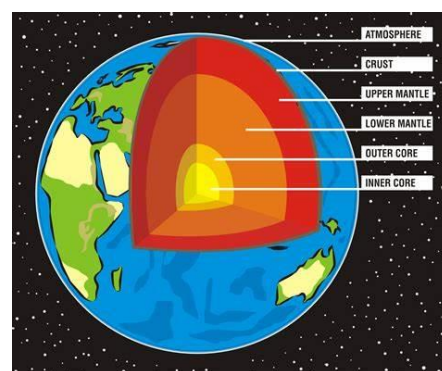
Geography

What is the Earth made of?

Click the link below to learn what the Earth is made of.

<https://classroom.thenationalacademy/lessons/what-is-the-earth-made-of-6hk3ec>

Create a diagram of the Earth to show the layers inside.



Friday

English

Using the novel *To Be a Cat* you will learn about selecting key pieces of information from a text and evaluating the text while giving a personal opinion.

<https://www.bbc.co.uk/bitesize/articles/zbkbgwx>

Activity 3



Maths

Maths Challenge

Friday is challenge day on Bite size Daily!
<https://www.bbc.co.uk/bitesize/tags/zhgpq8/year-5-and-p6-lessons/1>

How many challenges can you complete?
Remember to use your workbooks to do plenty of workings

Art

Seasons

Create a piece of art relating to the season we are. Is it Spring, Summer, Autumn or Winter? Perhaps you could use natural materials to help you. Think about the kind of colours you see at this time of year.



Other activities for the week

- Use the following link to practise your times tables <https://ttrockstars.com>
- Guided reading - remember to choose your favourite story or a book that you have recently read.
- Create a passport or ID card for a chosen character
- Draw a picture of a character or setting from the story - make sure you use all the detail that the book gives you
- Design a new blurb for the back cover of the book or redesign the front cover
- The Reading Journey App <https://www.thereadingjourney.co.uk/> it's free and has a built in reading diary. It is available on a range of devices including android for KS2.
- The Children's Poetry archive <https://childrens.poetryarchive.org/> it's free!
- Book Trust - Bookfinder: <https://www.booktrust.org.uk/books-and-reading/bookfinder/>
- Explore the galleries of the Natural History Museum at home! <https://www.nhm.ac.uk/visit/virtual-museum.html>
- Try watching Newsround each day https://www.bbc.co.uk/newsround/news/watch_newsround and maybe try the Newsround quiz at the end of the week.
- Follow illustrator Rob Biddolph's draw-along videos to help you create some fun pictures. He illustrated the cover for next term's lead text 'When the Mountains Roared' by Jess Butterworth.
<http://www.robbiddulph.com/draw-with-rob>

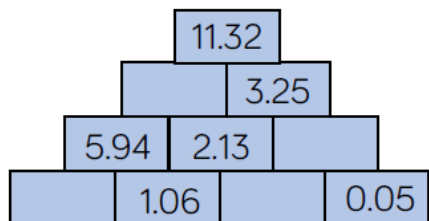


RESOURCES

WEEK 1

Monday: Maths reasoning problems

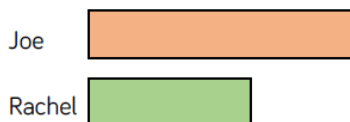
In this number pyramid, the numbers on the top sum to the two numbers underneath.



Joe and Rachel have some money.
Joe has £3.45 more than Rachel.

They have £12.45 altogether.

How much money does Rachel have?



Tuesday: Maths reasoning problems

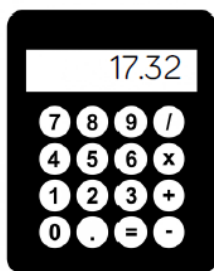
When you subtract from a place which has nothing in it, you can write the number underneath



Rita

$$\begin{array}{r} 4 \ . \ 9 \\ - 3 \ . \ 8 \ 5 \\ \hline 1 \ . \ 1 \ 5 \end{array}$$

Do you agree with Rita?
Explain your answer.



Bob used a calculator to solve:
 $31.4 - 1.408$

When he looked at his answer of 17.32 he realised he'd made a mistake.

He had typed all the correct digits in.

Can you spot his mistake?

Wednesday: Maths reasoning problems

Using the digits 0-9 create a number with up to 3 decimal places, for example, 3.451

Cover the number using counters on your Gattegno chart.

1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000
100	200	300	400	500	600	700	800	900
10	20	30	40	50	60	70	80	90
1	2	3	4	5	6	7	8	9
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009

Multiplying by 1,000 is just the same as doing $10 \times 10 \times 10$



Stefan

Explore what happens when you multiply your number by 10, then 100, then 1,000
What patterns do you notice?

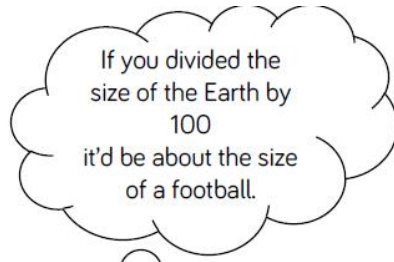
Do you agree with Stefan?
Explain your answer

Thursday: Maths reasoning problems

If you multiply a number by 1,000, you can just divide the answer by 1,000 to get back to your original number.



Suzie



Isaac

That's not true, you would need to divide the answer by ten three times.



Katy

Who do you agree with?
Explain your thinking.

Do you agree with Isaac's thinking?

WEEK 2

Maths: Monday reasoning activities

Amir buys 2,500 grams of potatoes and 2,000 grams of carrots.



He pays with a £5 note.
How much change does he get?

Eva is converting measurements.
She says,



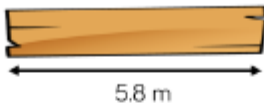
I have divided by 1,000 to convert the measurements.

Which conversions could Eva have completed?

- 3 km \longrightarrow 3,000 m
- 3,000 m \longrightarrow 3 km
- 5,500 g \longrightarrow 5.5 kg
- 2.8 kg \longrightarrow 2,800 g

Maths - Tuesday reasoning activities

A plank of wood is 5.8 metres long.



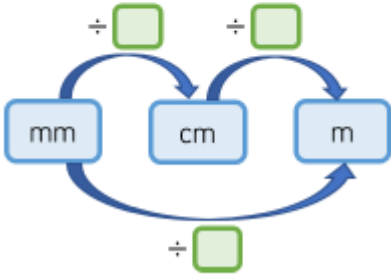
Two lengths are cut from the wood.

175 cm

$3\frac{4}{5}$ m

How much of the wood is left?

Complete the conversion diagram.



Can you make a diagram to show conversions from m and cm to mm?

A 10 pence coin is 2 mm thick.



Eva makes a pile of 10 pence coins worth £1.30

What is the height of the pile of coins in centimetres?

Dora says,



One metre is 100 times bigger than one centimetre. One centimetre is 10 times bigger than one millimetre. So, one metre is 110 times bigger than one millimetre

Is Dora correct?

Explain your answer.

Maths - Wednesday reasoning activities

Teddy's birthday is in March.

Amir's birthday is in April.

Amir is 96 hours older than Teddy.

What dates could Teddy and Amir's birthdays be?



Three children are running a race.

Whitney finishes the race in 3 minutes 5 seconds.



Eva finishes the race in 192 seconds.



Alex finishes the race in 2 minutes and 82 seconds.



Who finishes the race first?

Maths - Thursday reasoning activities answers

Three trains travel from Halifax to Leeds on the same morning: the express train, the slow train and the cargo train.



The express train leaves Halifax 10 minutes after the slow train, but arrives at Leeds 10 minutes before it.
 The slow train takes 50 minutes to reach Leeds and arrives at 10:33
 The cargo train leaves 20 minutes before the slow train and arrives at Leeds 39 minutes after the Express.

What time does each train leave Halifax and what time does each train arrive at Leeds Station?

The slow train leaves Halifax at 9:43 and arrives in Leeds at 10:33

The express train leaves Halifax at 9:53 and arrives in Leeds at 10:23

Goods train leaves Halifax at 9:23 and arrives in Leeds at 11:02

Make a timetable of your school day.

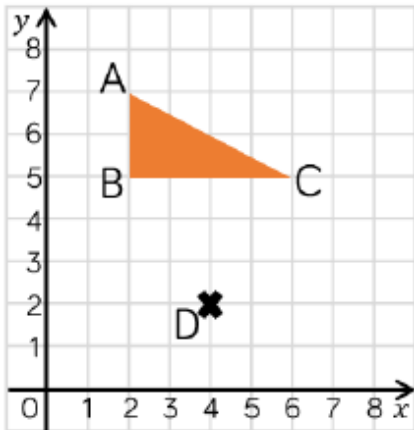


Calculate how many hours each week you spend on each subject.
 Can you convert this into minutes?
 Can you convert this into seconds?

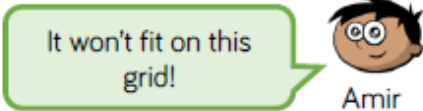
If this is an average week, how many hours a year do you spend on each subject?
 Can you convert the time into days?

Answers will vary depending on the school day.

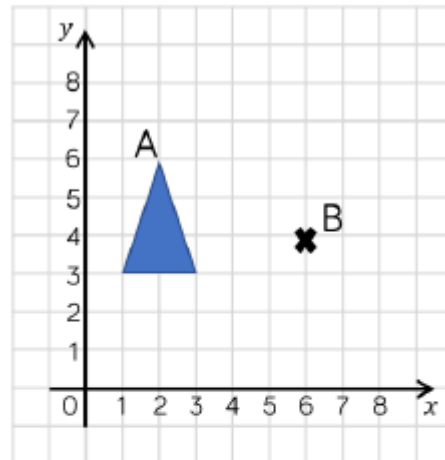
Maths: Friday reasoning activities



Triangle ABC is translated so that point B translates to point D



Do you agree with Amir?
 Explain your thinking.



A triangle is drawn on the grid.
 It is translated so that point A translates to point B.

What would be the coordinates of the other vertices of the translated triangle?

Geography Week 1



Plastic Pollution

Plastics are a big problem for ocean life. It is thought that over eight million **tonnes** of plastic finds its way into the ocean every year. It can be anything from plastic bags to food wrappers and even glitter.

How Does It Get into the Ocean?

Plastic which is dropped on the ground can get blown into rivers and streams, which carry it to the sea. If plastic is thrown away properly but is not recyclable, it ends up on a **landfill**. From here, it can be blown into rivers, too. Worst of all, if plastic is flushed away down drains, it goes straight into the water.

Did You Know...?

- Plastic is very strong. It can take up to one thousand years for plastic to break down in the water.
- Plastic in the oceans can be mistaken for food by different creatures. Floating in the ocean, a plastic carrier bag can look a lot like a jellyfish, which is food for a leatherback turtle.



Plastic can look a lot like a jellyfish and could be eaten.

How Can We Help?

There is good news about what is being done and what you can do to help.

- Say 'no' to plastic bags – reuse old bags or carry a backpack.
- Refill and reuse – instead of buying bottled drinks, fill up your own bottles at home.
- Sort your rubbish – use recycling bins, don't put plastic down drains and never leave litter on the ground.

Although plastic is a threat to our world, there are good things happening. It's important to think, reuse and recycle.

This document supports the power of kindness calendar to provide ideas of kind acts and activities children can do at home. By including learners in the creation of ideas you can have fun together thinking of ways to be kind. Sharing ideas and drawing inspiration from social media and the news can also help stimulate ideas. At the end of the week or month, you can look back at the calendar to see all you have achieved.

1. What does kindness mean?

Discuss what the word kindness means. Draw a mind map and write down some words related to kindness. How does kindness make them feel? Write or draw what kindness means.

2. Five kind acts

Encourage learners to think of five kind acts they can do over the next few weeks. Perhaps they will be more helpful at home, be kind to a sibling or pet, or see how they could support a good cause.

Remember by staying at home as much as possible you are all helping save lives - this could be one of their kind acts.

Washing hands for 20 seconds with soap and water and maintaining a safe distance from others when you all have to go outside, are all acts of kindness.

Use the record card helps children decide on five kind acts that they'll each do during the month. They can use this to look back on all they have achieved.

3. Doing helpful things

How could learners be helpful around the home? Could they keep their bedroom tidy, help lay or clear the table or put the washing away? Children can ask themselves: How did it feel to be kind? What did it mean to the person you were helping? What might you do next?

4. Being kind to yourself

Think of ways your household or group can be kind to themselves. This could be continuing to do things that make them happy. Ask your children to write or draw things they like doing and can still do while isolating, such as listening to or playing music, drawing or speaking to friends on the phone.

5. Ways to cope

Being calm in a crisis can mean we are able to support others. For example, use the breathe with colour activity to help children breathe deeply and slowly so they can stay calm if they ever feel

worried or upset. Help children think of a colour for relaxed feelings (like the warm golden sun) and one for 'not so good' feelings (like grey, the colour of a rainy day). You may wish to discuss how the colours make them feel and then practice it together - breathing in with the good colour... out with the bad colour. For more ideas and information of coping strategies look at our resources around coping.

6. Discovering kindness

Take some time to focus on positive news stories. Together, you could collect all the stories about acts of kindness you have heard recently, such as musicians holding concerts on social media or balconies, people offering to do each other's shopping, or the way communities are coming together to support each other and appreciate health workers during this period.. Learners could make a presentation, video or podcast and present their own 'kindness news' programme sharing all the positive news they can find.

7. Kindness in the community

Those currently self-isolating could be feeling lonely. Simple acts of kindness could make a big difference. Could you involve children in telephoning a neighbour or grandparent, delivering some shopping or encourage them to write a letter or draw a picture. Could they teach them a new skill over the phone? Many children are drawing pictures of rainbows and putting them in windows to share hope, could you do something similar?

8. Being grateful

Help learners to think about what they are grateful for. Ask them to draw around their hand on a piece of paper, in each outline of a finger write one thing they are thankful for. For example: family, friends or the environment.

9. Looking to the future

Discuss hopes for a kind future. When this crisis is over how might we continue to be kind to each other?

10. Reflecting and sharing kind acts

At the end of the week or month encourage learners to look back on all their kind acts and all that they have achieved. What are their hopes for the week ahead? Ask them to share one thing that they are proud of.

Sharing your kindness.

You could take a photo of your kind acts and share on Twitter, Facebook and Instagram using #PowerofKindness and @BritishRedCross.