



St John's Catholic Primary School- Learning at home planning

Year 3 Home Learning Planner 2

Weekly Maths Tasks	Weekly Reading Tasks
<ol style="list-style-type: none"> Daily Calculations. Answer 4 questions each day using mental and written methods for the 4 different operations + - × ÷ (found at the end of this document) Daily Lessons. Visit the website below, watch the short video and answer the 6-8 questions. Try a different lesson each day. For example: Monday – Week 1, lesson 1. Tuesday – Week 1, lesson 2. https://whiterosemaths.com/homelearning/year-3/ TTRockstars. Aim to complete 10 - 15 minutes per day. We will keep checking and put a battle on each day too! Maths games. Visit the website and try some of the suggested games. https://thirdspacelearning.com/blog/fun-maths-games-activities-for-kids/ A work booklet containing 4 weeks-worth of revision materials (not mandatory) https://www.mathematicsmastery.org/wp-content/uploads/2020/03/Learner_Maths_Y3_W1-4.pdf 	<ul style="list-style-type: none"> Read a free e-book from www.getepic.com or www.oxfordowl.co.uk you will need an adult to create a free account for you – but it's really easy to do! Reading Plus for <u>at least</u> 15 minutes every day. We will be checking each week and sending you messages! Answer the comprehension questions based upon 'The Dragonfly Out in the sun'. You will find the text and questions below. Can you design a brand-new front cover for your favourite book? Design your very own front cover for a book you love reading! Blurb writing - Does your book have a 'blurb'? Could you write a better one? Have a go at writing a blurb for the story you are reading or a story you love. Remember not to make it too long or to give away too many clues about the story!
Weekly Spelling/Phonics tasks	Weekly Writing tasks
<ul style="list-style-type: none"> Weekly spellings to practise: <ul style="list-style-type: none"> - build - centre - busy - century - business -certain - calendar - circle - caught - complete Write out your spellings using two different colours – one colour for the vowels (a/e/i/o/u) in the word and one colour for the consonants in the word. Write some sentences and try to include all of your weekly spellings – the sentence can be as silly as you'd like! Can you create a wordsearch with your spellings? Test someone at home! Once you have learned these spellings, Log on to https://www.purplemash.com/sch/stjohns14 and click on '2Do' you will see 'spelling test 2' for you to complete. This will be available to complete until Friday 29th May. 	<ul style="list-style-type: none"> The Invisible Man; Question Time/Sick Sentences/ Sentence Challenge/ Perfect Picture. (Find the picture and work attached below) Continue to write a diary about what you are doing each day. You will be able to look back on this when you are older and remember all the good things you were doing in 2020. Recapping inverted commas in speech – Log on to Purple Mash and click on '2Do' you will see a speech game has been set for you to do. There are instructions you can listen to, to help you. Inverted Commas Worksheet – copy the sentences onto a piece of paper or into your blue workbook. You must add the inverted commas in the correct places. Try the challenge too! Look out of your bedroom window – write a description of what or who you can see. Use noun phrases, similes, and alliteration to describe it. It doesn't have to be a special view, if you write with lots of description it will sound exciting!
<p align="center">Handwriting- practice your handwriting as often as you can Your child would be expected to use continuous cursive letters: https://www.teachhandwriting.co.uk/continuous-cursive-beginners-choice-2.html</p>	

Science

Rocks, Fossils & Soils

more details for each activity on sheet below Visit this link for all sections together <https://www.bbc.co.uk/bitesize/topics/z9bbkqt>

1. **How are Fossils Made:** Visit the link and learn all about fossils! Can you recap the order of the fossilisation process? Either write it down or tell it to an adult. There are pictures below to help you remember. <https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/z2ym2p3>
2. **Research our Scientist of the Topic** – Mary Anning. Only visit this link AFTER you have completed your own research to find out why we chose Mary Anning for the scientist of this topic. <https://www.bbc.co.uk/bitesize/topics/zd8fv9g/articles/zf6vb82>
3. **Soils** – recap our learning of the layers of soil. Watch the video to remind yourself. Then have a go at recreating the chocolate representations of the layers of soil. See on the sheet below.
4. **Rocks** - Match the rocks to their definitions. Complete some of the outdoor activities. (see Sheets below) <https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/zsgkdmn>

Foundation subjects and learning projects- to be done throughout the week

History: In our history topic, we began looking at the four ancient civilisations. We are now focussing on the Shang Dynasty, located in China, over 3000 years ago!

Explore the BBC site: <https://www.bbc.co.uk/bitesize/topics/z39j2hv/articles/z2ckrwx> then try some of the suggested activities below.

The Shang Dynasty 1600-1046BC

Watch the video and write a newspaper report explaining how the Shang Dynasty came to an end. Don't forget to include the fire of treasures! (sheet at end of document)

How did the Shang Dynasty win battles?

The Shang army was made up of 3 main parts: the foot soldiers, the archers and the war chariots. Watch the video then draw a battle scene including all 3 types of soldiers and annotate it to explain their job role. Don't forget to include the 3 people on the war chariots and what would happen with the survivors of the opposing army.

What jobs did the Shang people do?

Watch the video explaining the different types of jobs: King and government, farmers, soldiers, craftsmen, priests and prisoners. Use the pyramid style to draw each job role in the correct place, starting with the most important role at the top and the least important role at the bottom. Then ask yourself and discuss with an adult, how would you rank some of the jobs in today's society, such as teachers, doctors, police, shop workers, cleaners etc. (sheet at end of document)

Explore the section of oracle bones. Think about what questions the Shang people may have wanted to ask. Don't forget to take the **Shang Dynasty quiz!**

Geography – Map Skills

Focusing on our map skills topic, this week we will look at 4 compass points, North, East, South West then moving on to 8 compass points, N, NE, E, SE, S, SE, W, NW. Have a look at the sheets below and follow the instructions to complete the activity. GAME: Write the compass points on different pieces of paper and place them in the correct order around the room or the garden. Ask an adult to shout out a compass points and see how fast you can reach it. Try making your own games up using the compass points.

Art – Each week, you will be given a different artist to look at. This week is **Wassily Kandinsky**, a Russian painter who creates abstract art using lines and shapes, similar to Picasso who we looked at last week. Have a look at some of his paintings (below). Copy some for practise then using Kandinsky as inspiration, create your own version of the paintings.

R.E.- Come and See

Our next topic is for Pentecost called Energy.

Read the story of The Ascension (Acts 1:6-11) or watch the you tube video

Story - <https://www.biblegateway.com/passage/?search=Acts%201:6-11&version=ESV>

Video - <https://www.youtube.com/watch?v=UcFw8pLBSIo>

Think about the apostles after Jesus returned to his Father. What questions would you ask one of them? Think about how he would have felt, what help does he need for the future to do as Jesus asked of him.

Make a list of questions to ask the apostles and write what you think his responses could be, explaining how we

could help.

Read the story of Pentecost (Acts 2: 1-18) and St Pauls explanation of how people use the Holy Spirit in different ways (1 Corinthians 12: 4-8, 11).

Story - <https://www.biblegateway.com/passage/?search=Acts+2%3A1-18&version=NIV>

Video - <https://www.youtube.com/watch?v=OMQKy1Mx49M>

St Paul - <https://www.biblegateway.com/passage/?search=1+Corinthians+12%3A4-11&version=NIV>

Make a list of the different gifts the Holy Spirit has given us.

How many different ways can you think of that we can use our gifts to help others?

Which gifts do you think you were given and why?

Additional learning resources children and parents may wish to engage with

BBC Daily Lessons for all subjects - <https://www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-lessons/1>

Maths problem of the day - <https://whiterosemaths.com/resources/classroom-resources/problems/>

NCETM – Maths resources, videos, lessons, activities - <https://www.ncetm.org.uk/resources/54452#dailylessons>

Online scheduled lessons or subject specific activities <https://www.thenational.academy/online-classroom>

Our school website has lots of links that all the teachers have worked to find so please visit here too!

<https://www.stjohnskirkdale.co.uk/page/?title=Home+Learning+Websites&pid=919>

Teacher tips

Let the children lead their learning, if they are interested in a particular thing let them explore it and where possible make links with other things as children learn more if they enjoy it.

Breaks are important- Children cannot concentrate for long periods of time and need to have time built in for them to switch off. Try PE with Joe wicks or Cosmic Yoga on YouTube to get the children moving and enable them to burn off some energy.

A Message from Miss Cartin, Miss Hardman, Mrs Evans and Mrs Williams

Hello Year 3!


Can you believe it has already been 8 weeks since we closed our school?

We hope you are still behaving for your parents and carers and you're still trying to learn as much as you can. However, now you can visit the park for a little longer, why not go on a mini-beast hunt? Or find some leaves or acorns to draw when you get home? If you're staying inside, try building a den, or help an adult cook a meal or some cakes! You can also see if you can learn how to run faster, carry an egg on a spoon or skip a little better, ready for sports day.


We still miss you all lots and can't wait to see you again but for now, make sure you be the kindest, most generous, most helpful and most positive person you can be!

Stay home, stay safe, see you soon!





Love, Year 3 Staff x

 Try in your head, first.





Maths - 4 Daily Calculations Week 1

 Use a written method





Monday

A. $8 \times 6 =$ 	B. $231 - 120 =$ 
C. $24 + 32 + 34 =$ 	D. $66 \div 3 =$ 





Tuesday

A. $27 \times 3 =$ 	B. $745 - 382 =$ 
C. $43 + 47 =$ 	D. $643 \div 2 =$ 





Wednesday

A. $434 + 231 =$ 	B. $742 - 50 =$ 
C. $10 \times 83 =$ 	D. $447 \div 2 =$ 


Thursday


A. $721 + 241 =$ 	B. $926 - 762 =$ 
C. $36 \times 4 =$ 	D. $863 \div 2 =$ 

Friday





A. $674 + 128 =$ 	B. $982 - 321 =$ 
C. $9 \times 4 =$ 	D. $245 \div 2 =$ 

Maths - 4 Daily Calculations Week 2





 Try in your head, first.

 Use a written method





Monday

A. $3 \times 12 =$ 	B. $845 - 213 =$ 
C. $42 + 38 + 20 =$ 	D. $93 \div 3 =$ 





Tuesday

A. $18 \times 5 =$ 	B. $60 \times 4 =$ 
C. $98 + 42 =$ 	D. $342 - 72 =$ 





Wednesday

A. $763 + 172 =$ 	B. $834 - 60 =$ 
C. $14 \times 2 =$ 	D. $846 \div 4 =$ 

Thursday

A. $432 + 245 =$ 	B. $826 - 224 =$ 
C. $23 \times 4 =$ 	D. $845 \div 4 =$ 

Friday

A. $346 + 324 =$ 	B. $838 - 225 =$ 
C. $20 \times 6 =$ 	D. $889 \div 8 =$ 

English Reading Task - Dragonfly Out in the Sun by David Windle

I am a dragonfly
and I live on the breeze,
between the reeds and rushes
and the sun's soft fingers.

I am a dragonfly
and my wings are like water,
or as sharp as two swords
cutting the air into pieces.

I am a dragonfly
and my eyes are like glass,
as round as the moon
they see all that pass.

I am a dragonfly
and my body's a spear;
as sharp as an eagle
I hunt for my prey.

I am a dragonfly
and I float like a dancer
over the pond's still surface,
which reflects, like a mirror,
my miraculous presence.

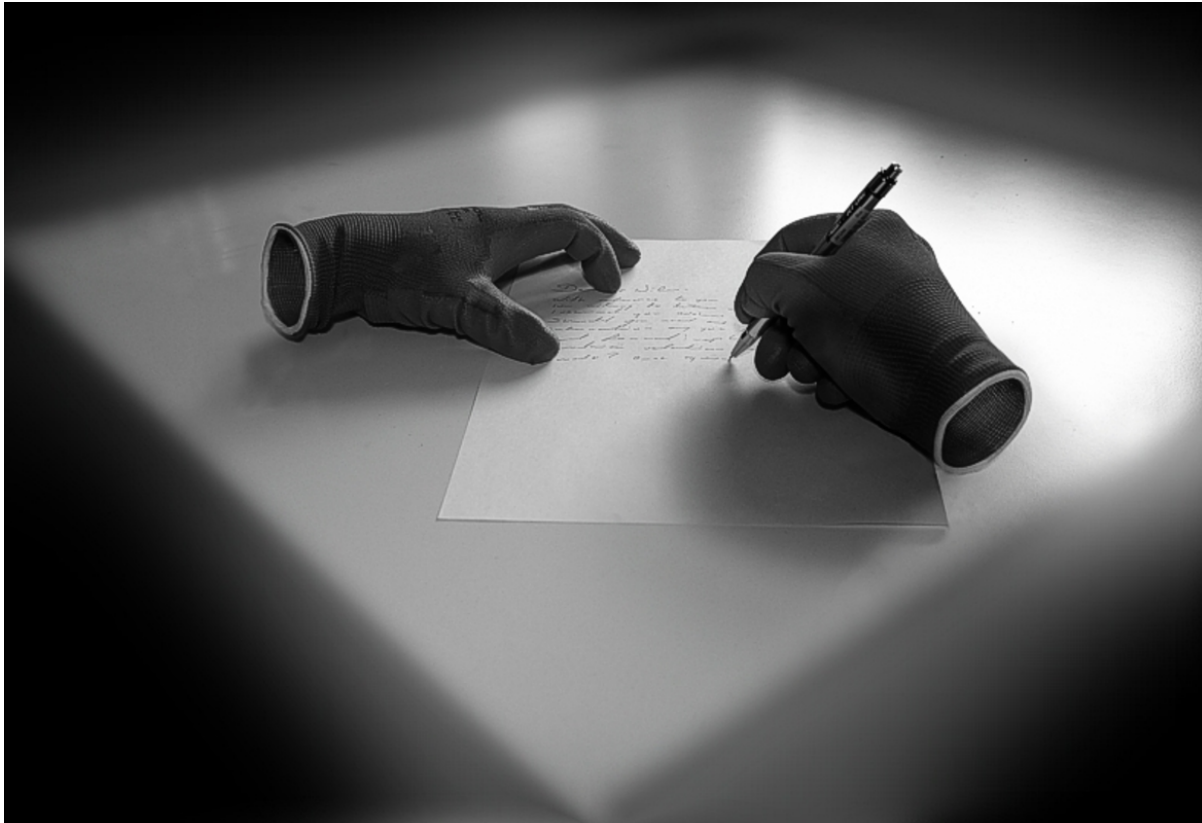
Do you know how I feel?

English Reading Task – comprehension questions for ‘Dragonfly Out in the Sun’

Remember to write your answers in full sentences and read the poem carefully, I suggest reading it twice!

1. Where does the dragonfly live?
2. Whose point of view is this poem written from?
3. In verse one, there are 3 examples of alliteration. Find and copy them down.
4. ‘my eyes are like glass, as round as the moon.’ What does this make you think about the dragonfly’s eyes?
5. Which is your favourite simile in this poem and why?
6. What does the word ‘miraculous’ mean? Use a dictionary to help you.
(www.onlinedictionary.com)
7. Write down a simile of your own to describe a dragonfly.

The Invisible Man – English Writing tasks



Story starter!

Just minutes before, everything had been completely normal. He had sat eating his breakfast at the kitchen table, as he did every day of his life.

It was only when he looked in the mirror that he realised something was wrong. For several seconds he had panicked, and a sick feeling grew in his stomach. His mouth felt dry and he started to sweat as he sprinted from room to room, trying in vain to find a reflection.

How could this have happened? Of all days, why did it have to be today? This was the most important day of his life. He had to find help...

Sick sentences!

These sentences are 'sick' and need your help to get better. Can you help? Can you use noun phrases? Maybe a simile or some alliteration?

The man looked in the mirror. Could it be true. Was he really invisible. He looked back at his reflection but he couldn't see anything He was scared?

Question time!

Why is today the most important day of his life? What is supposed to be happening?

Who is 'he'? Can you describe him? What would he look like? How would he behave?

What has happened to him?

When did it happen?

How will he find help?

Why is he wearing gloves?

What will he do next?

Can you have a go at writing the letter in the picture – what would it say?

Sentence challenge!

Adverbs describe how something is done. They make a sentence better by adding detail to the verb (the doing word).

For example:

The pen scribbled frantically across the page. Miss Cartin gasped loudly.

Can you add an adverb to the following sentences to add detail to the verb?

1. The man dashed from room to room.
2. He wrote on the paper.
3. He stared into the mirror.
4. His heart pumped inside his chest.

Perfect picture!

Imagine you have just turned invisible. Can you draw the first thing you would do?

The first thing I would do would be to spook some people in a restaurant and make their food float creepily in the air. What would you do?

Inverted commas – English writing tasks

Can you copy these sentences onto a piece of paper or your blue exercise books and add in the inverted commas (“ ”).

Example: Miss Hardman nodded her head. “Today is going to be a brilliant day.”

Shall I tell you what we are going to do?

What? They said.

Mr Gregg looked at them and smiled. We are going to build a nest.

A nest! They said. Can we do that?

We must do it, said Mr Gregg. We’ve got to have somewhere to sleep.

Follow me.

They flew off to a tall tree, and right at the top of it Mr Gregg chose the place for the nest.

Challenge – Add in the missing punctuation and the inverted commas:

I do not want to go to school tomorrow shrieked Samantha

Adam waved his hands in the air, help me please he cried

Science – Rocks, Fossils & Soils

How are Fossils Made?

<https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/z2ym2p3>

On this link you will find a video, information and some activities. Use the information to and these pictures to order the fossilisation process. Can you explain each part clearly? Either write it down or explain it to an adult.

SCIENTIST OF THE TOPIC – Mary Anning

Mary Anning is a very famous, female scientist. Do your own research to explore why she was so important for this topic. What did she do? Why do we remember her?

Only when you think you have found enough research, visit the link for a better understanding!

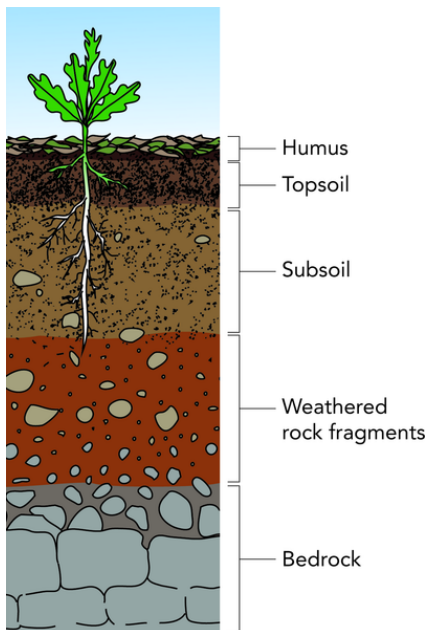
<https://www.bbc.co.uk/bitesize/topics/zd8fv9q/articles/zf6vb82>



What is soil made from?

Visit this link to watch videos and complete the activities all about soil. Be careful, some of the words are slightly different to ones we've used. <https://www.bbc.co.uk/bitesize/topics/zity4wx/articles/ztvbk2p>

Remember, we learned about how the ground below us has different levels.



The Humus is the very top layer that we walk on, filled with freshly fallen leaves and small rocks.

Topsoil is full of organic matter such as dead plants and insects. This is where plants get most of their nutrients.

Sub soil is made up of 2 different types of soils. First there is Sandy soil which is pale and has large particles. Water drips right through this so it is usually very dry. Below that is Clay soil which is usually sticky and thick. It does not have many gaps of air so water does not drain through.

Underneath the subsoil is a layer of **rock fragments**. Not many things can live down there as there is not much soil and nutrients. Only the tallest trees have roots that reach this far down.

Finally, the **bedrock** which is the lowest level of soil and is made of complete rock.

Science – Rocks, Fossils & Soils Continued

Practical Activity for soil

If you can, try using some foods to make your own version of the layers of soil. Below, is an example.



Fizzy lace to represent live insects such as worms

Crushed Oreos to represent the topsoil.

Crushed digestives to represent the sub soil of sand and clay.

Coco pops to represent the weathered rock fragments.

Dark chocolate pieces to represent the bedrock.

Geography Link – remember – these layers of soil are sitting on top of the crust of the earth. Try creating this template to remind yourself of the 4 layers of the earth. Use the two links below to help you find information and research your own facts about each layer.

<https://www.youtube.com/watch?v=HOd7PRJMkkQ>

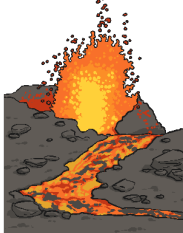
<https://www.bbc.co.uk/bitesize/clips/zwwxn39>



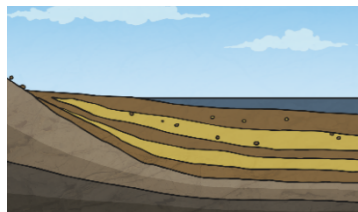
Rocks

Visit the link, watch the video and complete the activity all about rocks Match the type of rock to the definition below. - <https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/zsgkdmn>

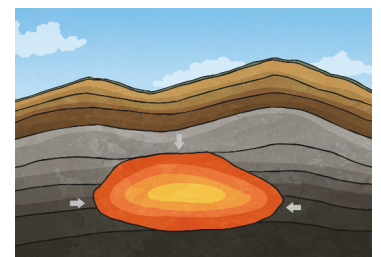
Igneous



Sedimentary



Metmorphic



Over time, sediments of rock erode and fall into the sea. Over years and years, the pressure of the sea compacts the rocks to form one solid rock.

This type of rock is formed when another rock is so close to the centre of the earth that the heat and pressure changes and morphs it into a new rock.

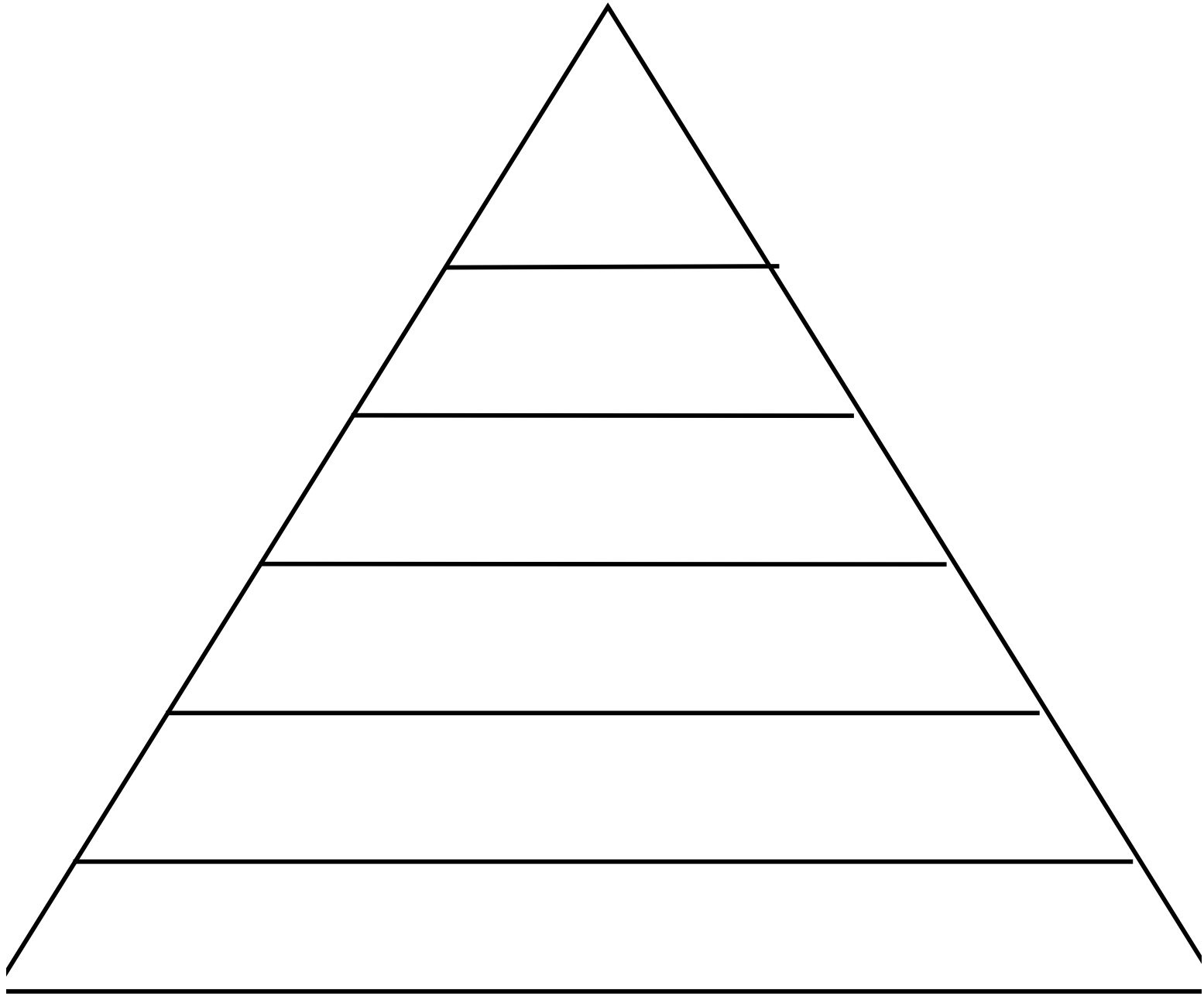
Molten rock that comes out of the ground is called lava. When lava cools and hardens it becomes this type of rock.

Science – Rocks Continued

Outdoor activities – Go to the park, or in a garden and collect as many different types of rock as you can find.






















1. Group the rocks in different ways – colour, size, shape, texture.
2. Test the permeability of rocks – remember, if a rock is permeable, it allows water inside. This means it will give out bubbles so drop it in water and see what happens.
3. Look closely at each rock, draw a detailed diagram of each one.
4. Observe them over time – place each rock in direct sunlight (somewhere where the weather will affect them) and leave them there for a few days. Check on them every couple of days and see if the weather has made any difference to them. Are they lighter, darker? Have some broken? Record your results.

History – Shang Dynasty Job Roles



Geography – 4-point compass

Use the picture of the compass at the bottom to follow the instructions.

		bakery 			mosque 	
church 		park 		hospital 		
	taxi rank 		postbox 			cafe 
fire station 		toy shop 		airport 		
	school 		vet 		pool 	
theme park 		police station 				beach 
bus stop 		dentist 	Start 		supermarket 	






















Compass directions: the town

1. From the start, go north 4 squares. Where are you now?
2. Go east 3 squares. Where are you now?
3. Go south 3 squares. Where are you now?
4. Go west 6 squares. Where are you now?
5. Go east 2 squares. Where are you now?
6. Start at the school. How do you get to the taxi rank?
7. Give directions from the dentist to the toy shop.



Geography – 8-point compass

Try this harder version, using the 8-point compass at the bottom to follow the instructions.

		bakery 			mosque 	
church 		park 		hospital 		
	taxi rank 		postbox 			cafe 
fire station 		toy shop 		airport 		
	school 		vet 		pool 	
theme park 		police station 				beach 
bus stop 		dentist 			supermarket 	

Compass directions: the town

1. From the start , go north 4 squares. Where are you now?
2. Go north-east 1 square. Where are you now?
3. Go south 2 squares. Where are you now?
4. Go west 4 squares. Where are you now?
5. Go south-east 2 squares. Where are you now?
6. Start at the school. How do you get to the theme park?
7. Direct someone from the theme park to the hospital.
8. Write directions from somewhere on the map to another place.



Art – Kandinsky

Kandinsky is another very famous artist. He is a Russian artist who creates abstract art using lines and shapes. He was influenced by Pablo Picasso and other artists who we will look at in the forthcoming weeks.

Have a go at copying some of Kandinsky's art work then use him as an influence for your own art. You can also research Kandinsky to see how many interesting facts you can find about him! Don't forget to keep it safe so we can share it back in school!

