



Year 1 Activities for Home Learning – 18th May 2020



Please have a look at the activities below for our new topic **Tales of the Riverbank**. There are **red challenge sentences** in some sections for anybody who might like to try them.

Useful link - how to pronounce the sounds correctly: https://www.youtube.com/watch?v=BqhXUW_v-1s

Please check the following websites if you need some resources or games: www.twinkl.co.uk www.bbc.co.uk/bitesize
www.topmarks.com www.ictgames.com www.oxfordowl.co.uk www.teachyourmonstertoread.com

Subject	Suggested Activities w/b 18.5.2020
Phonics	<p>We will be sending out the sounds for the week on a separate document. This will include the sounds and example words. It will also give you suggested games to play online and fun activities to do.</p> <p>Looking at alternative pronunciations Monday: a (hat, acorn, fast, was) Tuesday: y (yes, by, gym, very) Wednesday: ch (chin, school, chef) Thursday: ou (out, you, could, mould) Friday: revision</p>
Reading	<p>Continue reading daily – choose any stories from home and read them with your parents. Talk about what you have read – retell the story. What did you like? What didn't you like?</p> <p>Key words: Can you read them? Can you write them? any, many, friends, once, please, because, laughed, different, eyes.</p> <p>Explore some different non-fiction texts – can you spot the index, glossary,</p> <p>You can now read more reading books found on 'Oxford Owl'. We have now emailed you with the book levels we suggest your child reads and how to access them. This will also contain more instructions should you need them.</p> <p>Also continue to read any books you have at home, including non-fiction and poetry.</p>
English	<p>We have sent out an activity sheet to help with this week's writing challenge, but if you are unable to print it, just use it as a guide. The writing activity this week will link with the Maths and Science and ideally it would work best to do the Science challenge first.</p> <p>Here are some ideas for boats if you need them! https://inspirationlaboratories.com/how-to-build-a-boat/</p>

There are also some Barnaby Bear clips on BBC bitesize if you would like to watch them:

<https://www.bbc.co.uk/bitesize/clips/z8mn34j> Poole Harbour

<https://www.bbc.co.uk/bitesize/clips/z94jxnb> Lifeboats and Lifeguards

<https://www.bbc.co.uk/bitesize/clips/zw6yr82> What is it like on a ferry?

Monday: Have a look at some different boats. You can use the PowerPoint we sent last week or use the Internet with a grown up to find some. What is the same about them? What is different? Can you make a list of the similarities and differences? **Can you draw your favourite boat and use 'because' in a sentence to explain why you chose it?**

Tuesday: Can you design your own boat that you are going to build. Make sure you try the science activity first so that you will have an idea of the best materials to use for your boat. Label your picture with the junk materials and other things you are going to use. **Can you explain why you chose those materials? e.g 'I chose plastic because it is waterproof'**

Wednesday: Build your boat and test it out on some water. Does it sink or float? Take a photo of your test and write a sentence or two about what happened. It floated/sunk because...

Thursday: Can you improve your boat? Look at your design from Tuesday. Can you add or change anything to improve your design? Have a look at the suggestions in the science activity if you need any extra ideas. Write down what changes you made. **Can you explain why some materials were successful or unsuccessful?**

Friday: Write about what happened when you tried your boat again. Can you say why you think it sank or floated? Don't forget to write down how many blocks (or what you used as cargo) it held. **Can you say what you would use if you tried your experiment again.**

Maths

Please continue to practise time throughout the day. By the end of Year 1 children should be able to tell the time to o'clock and half past.

Please feel free to visit

<https://whiterosemaths.com/homelearning/> and click on Home learning – year 1. Here you will find some videos, questions and answers.

Focus: Capacity – 2-3 days, number practice and problem solving

Monday: Can you label 4 glasses (or cups – but they need to be the same) correctly? Full, Almost full, almost empty, empty. Can you challenge yourself to fill glasses in different ways? Show me full, show me empty etc

Get your grown up to fill some glasses. Can you order them by how much is in them?

Compare two glasses or cups the same size. Fill them with different amounts.

Ask questions like: Which holds more? Which holds less?

Tuesday: Choose 4 (or more) containers of similar sizes. Can you work out which holds the most?



This week's learning can be supported by lesson 4 and 5 in the week labelled Week 1. We will provide any relevant activities



Let the children experiment first to see their ideas. You can use water, sand or pasta/rice for this. If they need some help fill one container and pour it in to another. If it overflows it holds less and if it holds all of it, it holds more.



Wednesday: Choose some larger containers (e.g. cereal bowl, jug, mug, squash bottle etc)– and then choose 1 small container (e.g. egg cup yogurt pot, tea set cup) Can you fill them using your small container? Can you record how many each one holds? Write the sentence: The capacity of the _____ is _____ pots. for each one. **You could estimate how many it holds first.**



Thursday: CAPACITY PROBLEM SOLVING - please don't worry if you don't have enough equipment, today's task is optional.



1. Cups and Buckets



It takes 5  to fill 1 



 = 


It takes 2  to fill 1 

 = 

How many  will fill one  ?

It takes 5  to fill 1 

 = 

How many  will it take to fill 2 buckets?

What about three buckets?

Four buckets?

What do you notice?

Can you continue the pattern?

How many blue buckets will fill 3 red buckets?

How many cups will fill 4 blue buckets?

2.Compare the Cups. For this challenge, you will need lots of different cups. This picture shows some:



Which might you choose if you wanted a lot to drink? Why?

Which one would you choose if you did not want a lot to drink? Why?

Could you arrange the cups in a line from the one that holds the most liquid to the one that holds the least liquid?

How will you test whether you are right?

3.Bottles You need to find a collection of jars and bottles of different sizes and shapes, like those in the picture below:



I wonder which holds the most/least liquid?

Use estimation first of all.

How could you find out? Explore!

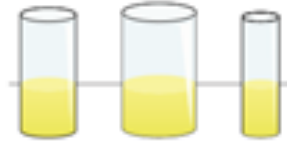
Can you find a way of counting how many "small container-fulls" each will hold?

Can you find a better way?

CAPACITY

Captain Conjecture says, 'All of the glasses contain the same quantity of lemonade.'

Do you agree?



Explain your reasoning.



Friday: <https://nrich.maths.org/12671/note> follow the link or see below

Are the following statements about number always true, sometimes true or never true?

How do you know?

When you add two numbers you can change the order and the answer will be the same	If you add 10 and take away 1 it is the same as adding 9
When you add 10 to a number the answer is a multiple of 10	When you subtract one number from another number you can change the order and the answer will be the same.

It may be helpful to write down the multiples of 10 for your child to refer to for the third problem (10, 20, 30, 40, 50...100) as we have not used the term multiples in school yet.

Science

Key vocabulary:

float
sink
waterproof
prediction

We will look again at more animal groups later in the term. This week's focus is floating and sinking.

The Science links closely to the English learning this week and ideally this exploration needs to be done on Monday or Tuesday to give your child ideas for their boat.

Collect at least 10 different objects e.g. a tin can, cork, potato, Lego, spoon (metal and wooden), sponge, coins, cardboard, paper, metal pin, apple, egg, leaf, empty bottle, full bottle etc. Make predictions about

	<p>whether they will float or sink – discuss what it means to make a prediction (a guess about what we think might happen). Can you then make a prediction about whether they will be waterproof or not?</p> <p>Fill the bath or a large container of water. Take it in turns to place an item in the water. Did any of them behave as you expected? Did anything surprise you? Which objects float and are waterproof?</p> <p>After the testing, choose a range of materials that <u>could</u> be used for their boat.</p>
Art and Creative	<p><u>Computing:</u> Explore: go to the CBeebies website and have a go at some of the different games. Make sure you listen to the instructions carefully. Questions: Is it a good representation of the same place in real life? What is the same? What is different? Are there any sounds that help you to think about the location of the game? (splashing etc.) Do the characters in the game ever get tired? Do we? How realistic do you think the game is? Activity: Can you make up some scenes for your own game using the examples we've looked at? You can choose one of your favourite TV programmes or imagine your own setting.</p> <p>Music What different sounds can you make using different containers and different amounts of water? Fill the containers up and enclose. How do they sound different? What about if you tapped them (careful with glasses!) Do they make different noises depending on how much water they have in them larger and the size of the container?</p> <p>Art David Hockney was inspired by water in the summer and the patterns light created on the water. Can you create your own summer outdoor swimming pool painting inspired by David Hockney's paintings? Have a look at the PowerPoint sent out on Monday for lots of things to discuss and try.</p> <p>History Continue to discuss how boats have changed over time. What is the oldest boat you have looked at this week? Why do you think that? What is the newest? How are they different?</p>
PE and Fine Motor Skills All of these activities are suggestions and we are not expecting you to do all of them. Anything that keeps you active and	<p>Gross motor ideas</p> <ul style="list-style-type: none"> • There are some nice activities on this website for some PE home learning games. Let us know if you try any of them: https://www.youthsporttrust.org/pe-home-learning • Have a go at trying some of the bingo activities on the card attached below.

<p>activities that get little fingers moving are perfect!</p> <ul style="list-style-type: none"> • Joe Wicks at 9am • Cosmic Kids on YouTube • Just Dance on YouTube • Mr Hodges PE challenges • Mr White's St James' exercise videos <p>St James Primary School exercise video 2</p>	<ul style="list-style-type: none"> • Practise half and quarter turns with this simple challenge: https://www.youtube.com/watch?v=c9lm8Y7koqE <p>Fine motor skills</p> <ul style="list-style-type: none"> • Use junk modelling materials to make a boat. Can you make it float? How can you join materials? • Mazes (keeping within the lines) • Threading • Colouring (mindfulness) • Weaving • Painting – paint or water (brushes must be held like a pencil) • Playdough - make phonic words with the daily sounds. Practise making the letters for year 1 key words, build a bridge, make a river animal, any activities involving pinching, rolling and squeezing. • Cutting along lines/shapes • Have a go at one of the daily LEGO challenges which we have sent out • Puzzles
<p>Religious Education</p>	<p>The last session on Pentecost and the Christian Church. You could revisit any previous challenge that you did not have time for.</p> <p>Recap on the key points for Christians:</p> <ul style="list-style-type: none"> . The Holy Spirit coming was the start of the Church growing and spreading around the world (Pentecost). You could tie coloured string or ribbons in the garden or in your bedroom to remind you of the strong winds that blew on the day of Pentecost. . The disciples were given the gift of languages. Can you say hello to your family using different languages? French= Bonjour German= Guten tag Greek= Yasou Spanish= Hola Portuguese= Ola Hindi= Namaste Japanese= Konnichiwa Italian= Ciao. Perhaps you could send us a video of you saying hello? . The Church are the people who join to worship and praise God, not the bricks or stones the building is built of. <p>Could you make a church building from junk boxes or Duplo etc and then fill it with your toys?</p>
<p>Fun Activities - complete them, take a picture and send them to us!</p>	
<p>Try the magic metal pin floating experiment. You need a bowl of water, a metal pin and some washing-up liquid.</p>	

Do you think the pin will float or sink in the water? Try dropping the pin in the water from up high and gently place it on the water – it will sink. Now try adding 2 or 3 drops of washing-up liquid to the water and stirring gently (try not to make bubbles). Place the pin on the water and see what happens! Does it work with any other objects? Try placing the pin point down.

Here is the Science behind it:

When you added the washing-up liquid, it changed how thick the surface of the water was. It formed a layer of water and washing-up liquid that was thicker than the rest of the water below. This allowed the pin to 'sit' or 'float' on top.

Crack The Codes

Phonetic Alphabet

The phonetic alphabet that was used in RAF transmissions during the war. Learn to spell your name using the phonetic alphabet e.g. Ted = Tango Echo Delta

Can you write a secret coded message for your family to crack?

Can you make up your own phonetic alphabet?

A	Alfa	N	November
B	Bravo	O	Oscar
C	Charlie	P	Papa
D	Delta	Q	Quebec
E	Echo	R	Romeo
F	Foxtrot	S	Sierra
G	Golf	T	Tango
H	Hotel	U	Uniform
I	India	V	Victor
J	Juliett	W	Whisky
K	Kilo	X	X-ray
L	Lima	Y	Yankee
M	Mike	Z	Zulu



Can you use fruits or vegetable to make a self-portrait?

Create your own mixed up animals; you could choose some river animals you have learnt about, or any animals you like. Think about where your animal might live or what it might like to eat.



chim phant



fla noceros

Make your own quarantine time capsule

https://www.youtube.com/watch?v=P2ba7qa97C4&feature=youtu.be&utm_campaign=Quarantining+Time+Capsule+Newsletter+%28SAfYP4%29&utm_medium=email&utm_source=Big+Life+Journal+Printables+UK&ke=eyJrbF9lbWFpbCI6ICJobGhhZGxleUBnbWFpbC5jb20iLCAla2xfY29tcGFueV9pZCI6ICJOYIFNUTQifQ%3D%3D

If you have a path or patio and some chalks, can you draw a picture to cheer up anyone who might see it?

Make a collage of a river scene.

Can you remember how to make a spring? Could you make a riverbank animal to spring out of your river picture? Your sun or moon, butterfly or bird could spring out too. Could you make a boat on a slider to move across your river? See below. Send us a photo when your river collage is completed.

Can you have a go at the scavenger hunt from Forest School that we sent out?

Have a boat race! Make mini boats and then use straws to blow them across the water!

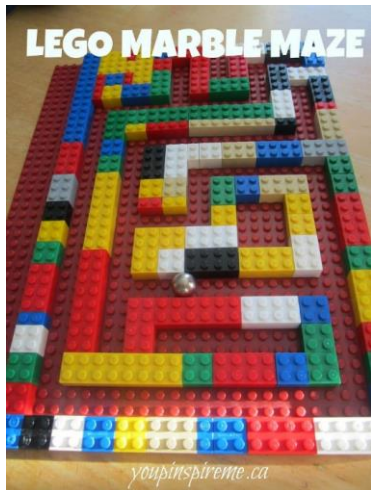
PRACTICAL TASK Food Art

Make an animal using healthy food.



Can you make some food art?

Make a marble run maze from Lego. Rivers run and change direction, it meanders.



PHRASES CHALLENGE: WB 18.5.20 MON submarine **TUES** lighthouse **WED** rowing boats **THURS** fishing boat **FRI** speedboat engine

Please continue to use the home learning books to record your child's learning and send photos of their learning to their class email address:

Ash class- ashclass@st-james.kent.sch.uk

Beech class- beechclass@st-james.kent.sch.uk

Chestnut class- chestnutclass@st-james.kent.sch.uk

We are not expecting you to email every day, but if you can try to check in with us at least once or twice a week please

You might like to try this PE activity bingo!

Jump up and down in a space 40 times	Play musical statues	Ride a bike, scooter	Balance on a part of your body for 60 seconds	Jump or Move over a pillow 40 times	Play hide and seek
Hop, jump or stand on the spot for 60 seconds	Balance in a plank position	Pass a ball around your waist or head 25 times	Balance an object on your head	Keep a balloon in the air for 60 seconds	Perform 50 star jumps
Complete 20 shuttles (running, walking or moving)	Skip or Move for 2 minutes	Roll a ball across a table 10 times	Perform 40 of the same type of jumps	Create and complete an obstacle course	Throw or roll an object into a target 10 times in a row
Dribble a ball in and out of objects	Perform 40 squat jumps / sit forwards	Throw or roll a ball against a wall or with a sibling	Move and complete 10 laps of your house or garden	Perform 40 jumps	Play a new game with a sibling, parent or carer
Perform 30 push ups	Perform dance movements	Perform a short fitness workout	Perform 30 sit ups or lean forwards	Perform a gymnastics routine	Invent and play a new game

How to play:

- Once you complete a physical activity tick it off.
- Can you complete the activities in the blue squares in less than 60 seconds?
- If you are finding some of the activities hard, change them or have a rest and then continue.
- When performing the activities make sure that you are **honest**.

Achieve Gold

Complete all the activities on the card



Achieve Silver

Complete a horizontal or vertical line of activities



Achieve Bronze

Complete one activity from each line



