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Key Stage 1 Weekly Learning			
Year 2, Cedar and Willow		Theme: How is our world wonderful?	Week beginning: 06/7/2020
		Daily Activities	•
Wake up & Shake up	Exercise with Jo Cosmic Yoga <u>www:</u>	e Wicks (online videos), go for a walk, rur youtube.com/user/CosmicKidsYoga	or dance. Why not try out some
Reading - 10- 15 mins	This week, we will Todd-Stanton. L you notice? Whe describe this pla life or stories? I about the scene? think she is think from the book. A read the right sid Erin? Is this who would you descrift her behaviour, the Who do you think there? What con You can hear the	I be looking at 'The Secret of Black Rock ook at the attached image from the stor- ere is it? What makes you think that? He ce? Is it like anywhere you have seen be to there anything you find particularly int Why? Who do you think this girl is? W king about? Read the left side of the atta What do you learn about Erin's life from t de of the page. What more does this tell at you expected from looking at the picture be Erin's character; not just her appearant woughts and feelings? Why does she long at told her it is too dangerous? Why? Wh uld happen to her? whole story here: <u>https://www.youtube</u> .	by Joe y. What do ow would you fore in real eresting that do you ached page this? Now us about tre? How ace but by 'to go out to sea'? Why is it dangerous? at do they know? What would she see com/watch?v=m39Fyh0BBpk
<b>Maths</b> - 20- 30 mins	Log on to <b>Mathle</b> sheets which you worksheets, you	tics to complete some shape activities. N could use if you can't access Mathletics. can write out your work in the workbook w	/e have also included some activity Please don't worry about printing we gave you or on paper.
BREAK	Eat a healthy sno	ck, exercise or relax with some mindfuln	255.
<b>Times Tables</b> - 10 - 15 mins	Log on to <b>Time T</b> Parker <u>www.youtube</u>	ables Rock Stars to keep on practicing y .com/watch?v=BMX800aGB0Q_www.youtube.com/w	rour times tables or sing with Percy ratch?v=A8cCyQTkRgI
<b>Spelling</b> - 5 - 10 mins	Look at the ' <b>Lett</b> practise your Cor	<b>ers and sounds'</b> phonics videos on <u>www.you</u> nmon Exception Words or continue to lea	tube.com/channel/UCP_FbjYUP_UtIdV2KniWw, rn
<b>Writing</b> - 15 - 20 mins	Write a letter to convince her not adjectives could	Erin to warn her of the dangers of Black to go? Think about the dangers which co you use to describe the dangers and what	Rock. What would you say to her to uld be lurking at Black Rock. Which might happen to her on the way?
Our School Value	This term's value This needs to be race or measurin you attempted to yourself? Think need someone's h and how you achi	is co-operation. We would like you to se a challenge which you cannot achieve alor g the longest room in your house or even write down the weekly shopping list. Con about how you will achieve your challenge welp and cooperation to achieve it? We we eved it by cooperating with another member	It yourself a challenge for the week. ne. For example, running a three-legged the length of your garden. How about if uld you do any of these activities all by ? Can you achieve it alone or will you buld love to hear all about you challenge poer of your family.

Key Mathematical skills	Key Reading skills	Key Writing skills
<ul> <li>Counting in 2's, 3's, 5's and 10's</li> </ul>	<ul> <li>Using phonics to decode words</li> </ul>	<ul> <li>Capital letter at the start of a sentence</li> </ul>
• x2, x5, x10 tables	<ul> <li>Predicting what will come next</li> </ul>	<ul> <li>Full stop at the end (or ? !)</li> </ul>
<ul> <li>Number bonds to 10 and 20</li> </ul>	• Talking about characters and events	• Finger spaces
<ul> <li>Coin recognition up to £2</li> </ul>	<ul> <li>Sharing opinions</li> </ul>	<ul> <li>Neat, joined handwriting</li> </ul>
<ul> <li>Quick addition and subtraction of 1 digit</li> </ul>	<ul> <li>Retrieving facts</li> </ul>	<ul> <li>Conjunctions to join ideas (and/but/so/</li> </ul>
numbers	<ul> <li>Making simple inferences</li> </ul>	because/ if/ that/ when/ which)
<ul> <li>Doubles and halves to 20</li> </ul>	(e.g. I think it is sunny and hot	<ul> <li>Using prepositions (on, above, next to, below,</li> </ul>
<ul> <li>Telling the time</li> </ul>	because the girl is wearing a t-shirt	underneath, beside)
<ul> <li>Names and describing 2D and 3D shapes</li> </ul>	and shorts.)	<ul> <li>Using past or present tense</li> </ul>
<ul> <li>Number of seconds in a minute, minutes in</li> </ul>		<ul> <li>Using 1<sup>st</sup> person (I) or 3<sup>rd</sup> person</li> </ul>
an hour, hours in a day, days in a month,		(he/she/they)
months in a year.		<ul> <li>Using phonics to spell</li> </ul>
		<ul> <li>Adjectives to describe</li> </ul>

#### Weekly Activities

#### **Geography - What are the features of a fishing village?** A fishing village is a coastal village located near a fishing ground (an area of the sea used for catching fish for food). Many of the people who live in a fishing village will be involved in the fishing industry. Some of them could be the fishermen or fisherwomen who catch the fish, some might be involved with preparing and packing the fish to supply around the country, or they might be involved in helping to run the village. You can learn more about the traditional fishing village of Mevagissey in Cornwall here:

#### <u>https://www.youtube.com/watch?v=dOswVvvPVTc</u> Have a think about the features of a fishing village. Did you notice any in the video clip? How about some of these?

harbour shops jetty school bridge coast beach library lifeboat station police station public toilet pier houses cliffs beach hut lighthouse post office ice cream stand



#### Science - Weather diary

In the book, 'The Secret of Black Rock', how does the weather change when Erin stowed away on her mum's boat?

'As the day got later, a fog appeared...which got thinker... and thicker...



until Erin couldn't see past the end of her nose'. The weather can change very rapidly out at sea. Last week in Watford, the weather was changeable with rain, wind and a little sunshine throughout the week. The previous week was very hot with plenty of bright sunshine. What is the weather like this week? Is it the same as last week and very changeable or is it hot and sunny again? Create a weather diary for the week. Record the average temperature for each day? What is the minimum and maximum temperature each day? How strong is the wind? Is it a light breeze or is it quite a lot stronger? Can you find out what the average wind speed is for each day? Is there a chance of rain? Take a look at this website to help you: https://www.bbc.co.uk/weather/2634677

You can use images to explain the weather for each day just like on the BBC website. You could also add a brief description of the daily weather too.



#### DT/ Art - Create it.

Erin longed to go out to sea. What are your dreams? What do you long for? Why is it important to you? Talk to your family about where you would like to go, what you would most like to do or who you would most like to see. Why do you long for these things? How would it make you feel? Create a wish list



of all your hopes and dreams. As well as big dreams, think



about small things you could wish for today; something achievable that will make you feel nice. Draw and write your wishes on separate bits of paper. Find either a jar, a book or a box and fill it with your wishes. You can keep adding to your wish list or take

dreams out when they become a reality and share this with your family. How will you decorate your wish jar? Do you

want to keep your wishes secret, or will your decoration reveal clues about what is inside?



#### DT - Design a fishing boat.

Using junk modelling you are going to design your very own fishing boat. Think about the features of a fishing boat. What do you think the most important feature of your boat should be? Fishing boats need to float in the sea, but how can you ensure your design floats. What materials could you use? Which materials will not be suitable and why? In the past, fishing boats were made from wood and looked like rafts or canoes. They could float and move on water,

but they couldn't be used too far from land.

Nowadays, fishing boats are much larger and have steel hulls which makes them much stronger. In the olden days sails were used to help the fishing boats move around in the



water. Fishing boats nowadays are powered by an engine. How will you power your boat? Will it be powered by wind, or by some other force? How will you catch fish? What will you keep the fish in once they have been caught?

You can learn more about fishing from the past by watching this video of a German fishing boat working out at sea in 1946. <u>https://www.youtube.com/watch?v=1uEhKZtUCXs</u>

#### Jigsaw

Our lesson for the week is all about managing our worries and fears which we may have in this special time we are in. Think about some of the worries you may have had during lockdown



whether you are at home or in school. It is perfectly normal to have worries or concerns because our routines have changed, and it is a very uncertain time. But it has also been a special time when people have really cared for each other and have helped each other. We all have a little worry inside which makes us feel worried or sad. 'Ruby's Worry' by Tom Percival is all about a little girl with a worry. Ruby's worry stopped her doing things and she worried that her worry would never go away. You can hear the full story here: https://www.youtube.com/watch?v=LWSOQ5oCUNE



When you get a worry, how do you make yourself feel better? Do you play outside? Do you play with a pet or call a friend? Draw a picture to show what you do to shrink your worry.

### The Secret of Black Rock - by Joe Todd-Stanton

#### Reading Activity



# Length – compare and order lengths



## What to do:

Look at the measuring string below. Now look at streamer 1. Write 1 in the box where you think it belongs. Do the same for the other pieces of streamer.





## Length – centimetres

When we measure with rulers we are measuring the cm **spaces** between the numbers. The numbers count the spaces.



Look at a ruler. The numbers start a little bit past where the actual ruler starts and end a little bit before where the ruler ends. We measure from the 0, not from the start of the ruler.





**Measurement** Copyright © 3P Learning

# Length – centimetres





## What to do next:

**a** Measure Average Joe with a ruler to the nearest cm. How many cm long is he?

cm

**b** Now using Average Joe's length as your guide, estimate how long you think each of your other sausage dogs will be. Measure them.

Dog	Estimate	Measure
Tiny	cm	cm
Stretchy	cm	cm
Slim	cm	cm

**Measurement** 

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# Length – centimetres



## What to do:

Take off one shoe and sock and stand in the box below. Ask your partner to trace around your foot with a pencil. Measure the length of your foot with a ruler to the nearest cm.



## What to do next:

Find 5 partners. Compare and order your feet, standing in line from shortest foot to longest foot.



## Measurement Copyright © 3P Learning



# Length – word problems

## What to do:

- **a** There are two playgrounds at Joe's school. One is 23 m long. The other is 15 m long. How much shorter than the big playground is the smaller one?
- **b** Sally finds three beans on her bean plant. She measures them and finds they measure 12 cm, 8 cm and 7 cm. If she laid all three end-to-end, how long would they be?
- **c** In a relay race, a team of 5 children run 10 m each. How far does the whole team run?
- **d** Alex wants to share his strawberry laces fairly with his 2 friends. If his laces measure 30 cm, how long a lace will he and each of his friends get after they have been cut?
- e Charlie is making a bird table with his Dad. He has a 100 cm piece of wood and needs to cut 4 pieces that are 20 cm long each to make the top. Has he got enough wood? How much will he have over?













SERIES TOPIC

Mass – measure with balance scales and weights



## What to do:

Get these weights: 10 g, 20 g, 50 g, 100 g, 200 g. Your task is to find items in the classroom that have masses approximately the same as each of these weights. You will need to use a lot of trial and error to find the closest items.

	Item	Mass	Check
a		10 g	
b		20 g	
c		50 g	
d		100 g	
е		200 g	

## What to do next:

Swap your items with those of another pair. Using your measuring scales and weights, check their work to make sure the items are close to the required masses. Mark their tables correspondingly with a tick or a cross.



# Mass – size and mass relationship

Are big things always heavy? Are small things always light?

**1** Draw or write something that you think is:

a big and heavy	b big and light
c small and heavy	d small and light

**2** Can you find something around the school that is smaller than your pencil case or tin but heavier than it? Draw it.

**3** You will need 2 containers and a scale for this activity. Fill a cup with sand. Fill another container with base-10 ones so that they both have the same mass. Do think you will you need the same size container? How will you know they have the same mass? Record your findings.



# Mass – word problems 1 Nancy has three dogs at home. The





2	Frank buys 100 g of sweets from the shop. He eats
	60 g of them. How many grams of sweets does he
	have left?

**3** Tyler is helping his dad with the food shopping. He loves melons. If he puts six melons into the trolley and they have a mass of 2 kg each, what will be the total mass of melons his poor dad will carry home?

**4** Abdul is baking a cake and needs to add 40 g of sugar. He has lots of little 10 g packets of sugar. How many packets does he need to add?



5 Grace has a bag that can hold items with a total mass of up to 3 kg without breaking. If she has  $\frac{1}{2}$  kg of carrots,  $1\frac{1}{2}$  kg of potatoes and  $\frac{1}{2}$  kg of apples, will she be able to carry them all without the bag breaking?



# Volume and capacity – capacity of containers

When we find out how much a container can hold, we are measuring capacity.

**1** How would you describe how full these containers are? There are some ideas on the help strip below.



**2** What sort of container do you think could be filled with 5 cups of water? Draw it.



# Volume and capacity - compare and order



## What to do:



**b** Draw the containers in order in the boxes below and explain how you worked it out.





# Volume and capacity – measuring with litres and millilitres







ml - 1000

-900

- 800 - 700

-600 -500

-400

- 300 - 200

-100

One litre is the capacity of a big carton of juice. We use measuring jugs or cylinders to measure capacity.

**1** How many millilitres of liquid do these measuring cylinders contain?

1 l = 1000 ml



**2** How many millilitres of liquid do these measuring jugs contain?





**Measurement** Copyright © 3P Learning

# Volume and capacity - word problems If I have containers that hold 2 l, 5 l, 8 l and 10 l, 1 what is their total capacity? **2** Mel measures out 700 ml of milk for a recipe, but finds that she only needs 500 ml. How much milk does she pour back into the bottle? **3** Mary needs to make 14 l of fruit punch for her birthday party. How many 2 l bottles of juice will she need to use? 4 When Reuben was ill he had to take five spoonfuls of medicine over five days. If each spoon of medicine is 5 ml, how much medicine did he take in total? **5** Amanda aims to drink 1 l of water a day for a week. On two days she drinks 1 l each day, on three days she drinks only $\frac{1}{2}$ l each day and on the remaining two days she drinks 2 l each

day. Has she reached her target? If so, how much more than the target has she drunk?



# Temperature – measuring in degrees Celsius

Temperature is a measure of how hot or cold something is. We measure temperature using degrees Celsius (sometimes called Centigrade) (°C).  $0^{\circ}$ C is the temperature at which water freezes;  $100^{\circ}$ C is the temperature at which water boils. A comfortable room temperature is  $20^{\circ}$ C. A hot day might be  $30^{\circ}$ C. Normal body temperature is about  $37^{\circ}$ C.

A thermometer is used to measure temperature.

1 What temperature do these thermometers show?



2 What temperature do these thermometers show?



Measurement

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°C

100