

## Pluto Home Learning Grid w/b Monday 1<sup>st</sup> June

### Big Question: What is the world like under the sea?

Watch this under the sea video.

<https://www.youtube.com/watch?v=VBjyLfOyNsM> - (no need to subscribe to watch further)



Think about:

- 1) what you already know about life under the sea
- 2) what you would like to find out about
- 3) how are you going to find out

[https://www.bbc.co.uk/bitesize/clips/zmxqxn\\_b](https://www.bbc.co.uk/bitesize/clips/zmxqxn_b)

watch this clip and/or some of the topic clips below.

Use the information to make fact cards about your favourite animals. Try to include a picture of each creature.

Magic 'e'

Read these words to a grown-up:

**tub cub cut us**

Ask a grown-up to help you read the words when they have magic e on the end.

**tube cube cute use**

**The magic e makes the u say its grown-up name U.**

Write the four new words in a list in your jotter. Read them to a grown-up. Click the link to hear some more u\_e words. (after the advert)

<https://www.youtube.com/watch?v=CQXnqp8g9WM>

Read these words again.

tube cube June flute  
ruler fuse cute tune  
attitude perfume

Add these words to your list of 'magic e' words.

Look in books for more words with this sound. Add them to your list. How many u\_e words can you find?

Common Words

**every find want girl**

Ask a grown-up to help you to read these words.

Write the words in your jotter. Write them in rainbow writing. Write them in bubble writing.



Write 4 super sentences using one of the words in each sentence.

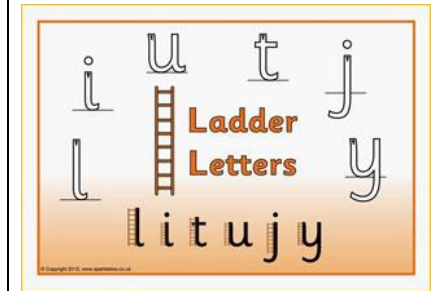
Can you use joining words (such as and, but, because) to make your sentences longer?

Remember your finger spaces, capital letters and full stops.

Can you spell the words to a grown-up without peeking at them?

Handwriting

These are called 'Ladder Letters'.



The ladder letter family (l i t u j and y) is made up of letters that start at the top and go straight down first.

Copy each letter in your jotter 5 times.

Remember to use finger spaces and to position each letter correctly on the line.

Remember to write these letters neatly in all your jotter work.

### Number bonds to 20

We are all good at our number bonds to 10. To help with addition and subtraction sums practise the number bonds to 20. Click the link below to listen to a Number bonds to 20 song.

<https://www.youtube.com/watch?v=4EsPtTkwnIo>

Listen to the song again. Try to join in this time!

Write all the numbers 0 to 20 on separate pieces of paper. Write a number 10 on one more piece. How quickly can you match the pieces to make the number bonds.

eg  $0 + 20$

$$1 + 19 \quad 19 + 1$$

$$2 + 18 \quad 18 + 2$$

Write the sums in your jotter. Remember only one numeral in each box.

### Add and Subtract Worded Problems-

Click on the link below to find different ways to calculate add and subtraction problems. You could use a number line or 'real things' (such as clothes pegs, buttons, sweets, raisins) to help you.

<https://whiterosemaths.com/homelearning/year-1/>

Scroll down to Summer Term Week 4 (w/c 11<sup>th</sup> May) then up to Lesson 3 Add and Subtract Worded Problems

Use what you have learned to complete these 'under the sea' colouring sheets.

<https://content.twinkl.co.uk/resource/3a/d2/t-t-5551-under-the-sea-themed-addition-and-subtraction-puzzle-0-20-ver-2.pdf?token=exp=1590409876~acl=%2Fresource%2F3a%2Fd2%2Ft-t-5551-under-the-sea-themed-addition-and-subtraction-puzzle-0-20-ver-2.pdf%2A~hmac=2759e6b57004302da641112489a23e123ea2e19026a281bce71ccfdc0ce180cc>

### Telling the Time: o'clock and half past



<https://www.youtube.com/watch?v=MaVgBjVh4b8> -o'clock and half past song

Some clocks are digital, and some are analogue (a clock with hands).

Look out for o'clock and half past times on your clocks.

Draw a clock and draw different o'clock and half past times on it.

Time yourself to see what you can do in half an hour (or 30 minutes)

Have a bath?

Watch a programme?

Complete a jigsaw?

Go for a walk?

Draw a picture?

### Adding and Subtracting

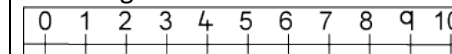
Add and subtract to solve these problems. Use a number line and counters to help you.

<https://nrich.maths.org/5652/index>

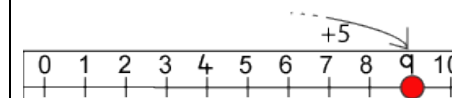
(see Getting Started Solution at the top left of the page)

#### Problem 1

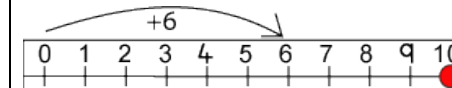
Leah's number line goes along from left to right like this:








First Leah made a jump of three along her number line and then a jump of four. Where did she land? Next Leah made a secret jump along her number line. Then she made a jump of five and landed on 9.




How long was her secret jump? Then Leah made a jump of six and another secret jump. She landed on 10.



How long was her second secret jump?

<p><u>Working together</u></p> <p>Sometimes it feels good to work as a team or to help each other. With someone in your family take part in this week's Whole School Challenge.</p> <p>Can you upcycle a plastic bottle to create a model ocean? You may want to fill your bottle with things you might find in the ocean or you could make a sea scape with paper to stick on the back of the bottle and fill with water. We can't wait to see your creations.</p> 	<p><u>Under the Sea Yoga or movement</u></p> <p><u>Starfish</u></p> <p>Stretch out like a starfish</p> <p>Crab – crawl around side to side like a crab</p> <p>Puffer-fish – practice deep breaths and puff up like a puffer-fish</p> <p>More ideas at link <a href="https://parentingchaos.com/ocean-themed-kids-yoga/">https://parentingchaos.com/ocean-themed-kids-yoga/</a></p>	<p><u>Crab Football</u></p> <p>Challenge someone to a game of crab football, you need to get into crab position for this.</p> 	<p><u>Telling the time!</u></p> <p><u>Make Your Own Sundial</u></p>  <p>Choose a nice robust stick and place it upright in the ground, somewhere where it can sit for a while without getting in the way.</p> <p>Once the time hits the hour, use a stone, make a mark, chalk a number or in some other way mark the position of the stick's shadow at that time. Try to mark every hour.</p>
<p><u>Science</u></p> <p>The water you find in seas and oceans is salt water. Try this saltwater experiment. Mix half a cup of warm water with 2 tablespoons on salt. Pour the mixture into a bowl and leave on your kitchen counter (in the sunshine if possible). Watch the bowl over the next few days. How can you tell that the water is evaporating? (the liquid turning into gas). Does the salt evaporate too?</p> <p><a href="https://littlebinsforlittlehands.com/simple-salt-water-density-science-experiment-saturday-science/">https://littlebinsforlittlehands.com/simple-salt-water-density-science-experiment-saturday-science/</a></p>	<p><u>Eco Systems – food webs</u></p>  <p><a href="https://www.youtube.com/watch?v=MUKs9o1s8h8">https://www.youtube.com/watch?v=MUKs9o1s8h8</a></p> <p>Watch this Food Chain video and create your own Ocean Food Chain – get creative but take inspiration from the examples below. Remember to show what eats what, maybe by using arrows or something going from small to large.</p>	<p><u>Our Oceans</u></p> <p>Look at a map of the world or a globe– can you see the large areas of ocean? Watch this video to learn the names of the world's oceans – point to them on your map.</p> <p><a href="https://www.youtube.com/watch?v=X6BE4VcYngQ">https://www.youtube.com/watch?v=X6BE4VcYngQ</a> - 5 oceans song</p> <p><u>Ocean Layers</u></p> <p><a href="https://www.youtube.com/watch?v=fHVE4B-UjmM">https://www.youtube.com/watch?v=fHVE4B-UjmM</a></p> <p>Watch the video about the ocean layers then create a poster or model which describes the different layers.</p>	<p><u>Floating and sinking</u></p> <p>Fill the bath, sink or a basin with water. Make predictions about things that will float and things that will sink. Experiment to see if you were right. Can you work out why some things float and some things float.</p> <p>Can you make a boat that floats? This video might give you an idea to get started – happy sailing!</p> 

		<p>Maybe it will be a “Lift the flap” poster, a Lego model with post-its or a paper plate wheel. Make sure to include the name of the zone and examples of living things found there.</p>	<p><a href="https://www.youtube.com/watch?v=CKvQosK03rI">https://www.youtube.com/watch?v=CKvQosK03rI</a> - make a boat from plastic bottles</p> <p><a href="https://littlebinsforlittlehands.com/shark-science-activity-floating-buoyancy/">https://littlebinsforlittlehands.com/shark-science-activity-floating-buoyancy/</a> Why do sharks not sink?</p>
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### **Useful Links for Further Learning**

#### **LITERACY**

##### **Reading Resources**

<https://home.oxfordowl.co.uk/>

<https://www.getepic.com>

#### **TOPIC**

##### **What is the world like under the sea?**

<https://www.youtube.com/watch?v=zmlqooH5FuU> - shark facts

<https://www.youtube.com/watch?v=z56-nSErBRs> - Myth busting

<https://www.youtube.com/watch?v=-zsymWRHEKU> - sea turtle's lifecycle

<https://www.montereybayaquarium.org/animals/live-cams/coral-reef-cam> Take a virtual visit to Monterey Bay Aquarium

<https://m.youtube.com/watch?v=SIWbjgPYcJY> Spy sea otter

<https://m.youtube.com/watch?v=f3b8J51XtIU> Spy Turtle

<https://m.youtube.com/watch?v=YUULuKT7CS0> Spy Squid

[https://sanctuaries.noaa.gov/whales/main\\_page.html](https://sanctuaries.noaa.gov/whales/main_page.html) - game – you can travel as the Humpback Whale from Hawaii to Alaska

<https://www.amnh.org/explore/ology/marine-biology#all> - fun website with games American Natural History Museum