

Week 12 - Year 4 Remote Learning Grid

Please use this remote learning grid to direct your child's learning while school is not open.

Learning activities are listed by day, with each day consisting of an English, Maths and Topic / Science activity. Activities are designed to consolidate learning that has already taken place, while also allowing children to start to think about learning that will be taking place during the Summer Term. There are three activities set each day. Activities should be completed in the provided remote learning book.

Within your child's home school communication book you will find your child's user and name and passwords for specific online learning resources, which are provided by the school. These resources can be used to support the learning.

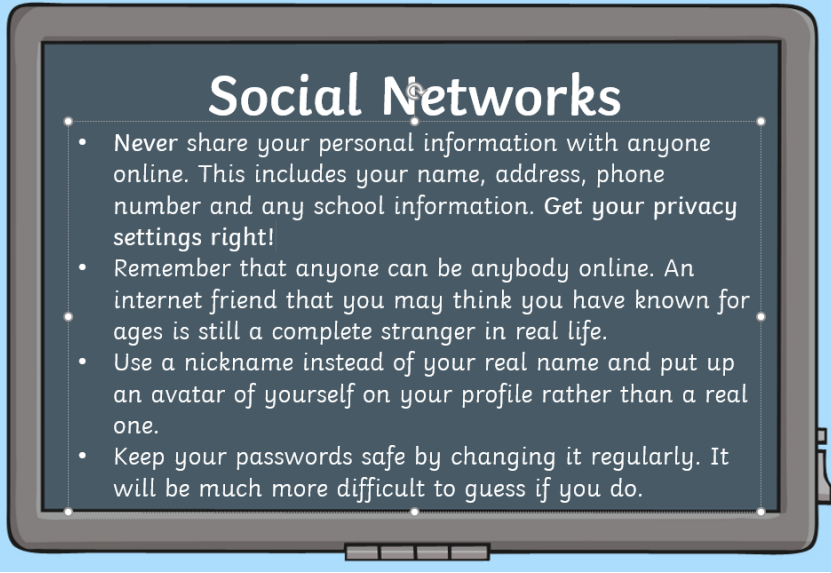
Regular Reading, Spelling and Timetables (At least 3 times per week)

In addition to the daily learning activities, your child should continue to practise their reading, spelling and timetables at least three times per week.

- Year group spelling lists are also available on the school's website. Your child should continue to learn words that they do not know. Please work through these lists. Advice on different ways to practise spellings is also available.
- Times tables should continue to be learnt. Your child should continue to practise all times tables. They may use times tables Rock Stars website to assist them with this.
- Your child has been provided with a school reading book, please continue to read this or an appropriate book, which you may have at home, with them.

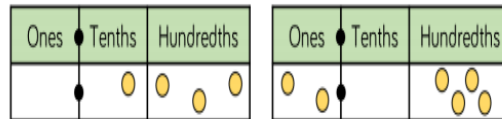
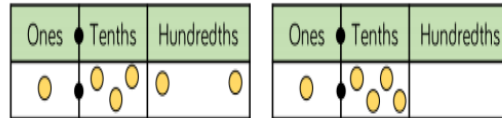
Daily Learning Activities

Day	English	Math	Topic / Science																																																
1	Free Write Week  Your story must include a dilemma that involves snow. Write a story based on this picture. Your story may start before, during or after this picture is taken. Make sure you include snow in your story. You can write this story in your home language if you wish to. Read your story out loud to your family. <td> Write the numbers shown and compare using < or > <table><tr><th>Ones</th><th>Tenths</th><th>Hundredths</th></tr><tr><td></td><td>●</td><td>●●</td></tr></table> ○ <table><tr><th>Ones</th><th>Tenths</th><th>Hundredths</th></tr><tr><td></td><td>●</td><td>●●</td></tr></table> Draw counters in the place value chart to make the statement correct. <table><tr><th>Ones</th><th>Tenths</th><th>Hundredths</th></tr><tr><td>●</td><td>●●</td><td>●●</td></tr></table> < <table><tr><th>Ones</th><th>Tenths</th><th>Hundredths</th></tr><tr><td></td><td>●</td><td></td></tr></table> Complete. <table><tr><td>5.5</td><td>○</td><td>5.7</td><td>0.37</td><td><</td><td>0.7</td></tr><tr><td>0.14</td><td>○</td><td>0.29</td><td>2.22</td><td>></td><td>2.2</td></tr><tr><td>1</td><td>○</td><td>0.64</td><td>1.1</td><td>></td><td>1.1</td></tr><tr><td>3.32</td><td>○</td><td>3.23</td><td>9.9</td><td><</td><td>9.9</td></tr></table> 7 Use three digit cards to make the greatest possible number. 5 7 0 4 Use three digit cards to make the smallest possible number. <td> PSHE – Online Safety This week I would like you to think about how we should behave online. As you know being at home means we are using the internet a lot more, so it is important that we remember how to stay safe whilst doing so. Important things to remember: Social Networks Do you use any of these? f Did you know that it is illegal to have a Facebook account if you are under 13? If your parents set it up for you, then you are required to be under adult supervision when using it. </td> </td>	Write the numbers shown and compare using < or > <table><tr><th>Ones</th><th>Tenths</th><th>Hundredths</th></tr><tr><td></td><td>●</td><td>●●</td></tr></table> ○ <table><tr><th>Ones</th><th>Tenths</th><th>Hundredths</th></tr><tr><td></td><td>●</td><td>●●</td></tr></table> Draw counters in the place value chart to make the statement correct. <table><tr><th>Ones</th><th>Tenths</th><th>Hundredths</th></tr><tr><td>●</td><td>●●</td><td>●●</td></tr></table> < <table><tr><th>Ones</th><th>Tenths</th><th>Hundredths</th></tr><tr><td></td><td>●</td><td></td></tr></table> Complete. <table><tr><td>5.5</td><td>○</td><td>5.7</td><td>0.37</td><td><</td><td>0.7</td></tr><tr><td>0.14</td><td>○</td><td>0.29</td><td>2.22</td><td>></td><td>2.2</td></tr><tr><td>1</td><td>○</td><td>0.64</td><td>1.1</td><td>></td><td>1.1</td></tr><tr><td>3.32</td><td>○</td><td>3.23</td><td>9.9</td><td><</td><td>9.9</td></tr></table> 7 Use three digit cards to make the greatest possible number. 5 7 0 4 Use three digit cards to make the smallest possible number. <td> PSHE – Online Safety This week I would like you to think about how we should behave online. As you know being at home means we are using the internet a lot more, so it is important that we remember how to stay safe whilst doing so. Important things to remember: Social Networks Do you use any of these? f Did you know that it is illegal to have a Facebook account if you are under 13? If your parents set it up for you, then you are required to be under adult supervision when using it. </td>	Ones	Tenths	Hundredths		●	●●	Ones	Tenths	Hundredths		●	●●	Ones	Tenths	Hundredths	●	●●	●●	Ones	Tenths	Hundredths		●		5.5	○	5.7	0.37	<	0.7	0.14	○	0.29	2.22	>	2.2	1	○	0.64	1.1	>	1.1	3.32	○	3.23	9.9	<	9.9	PSHE – Online Safety This week I would like you to think about how we should behave online. As you know being at home means we are using the internet a lot more, so it is important that we remember how to stay safe whilst doing so. Important things to remember: Social Networks Do you use any of these? f Did you know that it is illegal to have a Facebook account if you are under 13? If your parents set it up for you, then you are required to be under adult supervision when using it.
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			 Social Networks • Never share your personal information with anyone online. This includes your name, address, phone number and any school information. Get your privacy settings right! • Remember that anyone can be anybody online. An internet friend that you may think you have known for ages is still a complete stranger in real life. • Use a nickname instead of your real name and put up an avatar of yourself on your profile rather than a real one. • Keep your passwords safe by changing it regularly. It will be much more difficult to guess if you do.
			Discuss these important points with your family. Think! Are you abiding by these rules? What could you do to make sure that you are?
2	Write an explanation of how to use a phone for an alien who doesn't know how to. Remember you could set this out as instructions using 1. 2. 3. Or bullet points. Again can be done in your home language.	Comparing decimals. Remember to draw out your table to help you compare the decimals.	What is cyberbullying? Watch this video to help you refresh your mind and discuss with your family. https://www.bbc.co.uk/cbbc/watch/what-is-cyberbullying Think! Has there been a time when you have experienced cyberbullying? Discuss this with your family. Look at the two pictures below to help you gather information. From your discussions with your family and what you have learnt over the last two days. Create an anti-cyberbullying poster, you will need to include: • A title • Pictures/images • A message that will help people • Easy steps to follow on what to do



Write down the decimals represented in the place value grid and then place them in ascending order.



Place the numbers in descending order.

46.2	9.64	46.02	40.46
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Complete.

$1.11 \bigcirc 1.12 \bigcirc 1.13$ $0.1_ < 0.1_ < 0.15$
 $3.32 \bigcirc 3.23 \bigcirc 2.32$ $1.9_ < 1.9_ < 2.01$
 $4.44 \bigcirc 4.34 \bigcirc 4.04$ $6.67 > 6._7 > 6.37$

Cyber Bullying

- Cyber bullying is no different to bullying in real life.
- If someone says something that upsets you, you need to tell someone you trust about it, such as a teacher or parent and block the bully.
- Remember that typing something nasty in a message to someone is just as upsetting as saying it to their face. Think before you send!



Blocking Wisely

- Block and delete any emails from anyone you don't know.
- Do not open any attachments from people you don't know as it could be a nasty virus!
- If anyone sends you a nasty email or messages, just block them. Arguing will not help, and you do not have to put up with it!
- This applies to all devices that use the internet e.g. Games consoles (such as Xbox or PS4) and tablets (such as iPads).

			 How to stop CYBERBULLYING STOP LOG OFF the site where the bullying is happening. BLOCK BLOCK EMAILS or messages. Don't respond to them. RECORD SAVE THE MESSAGE or email and show an adult. TALK IT OUT TELL SOMEONE you trust. ROCK SOLID foundation Wile Away University of Victoria Find out more at www.wileaway.ca or www.mediasmarts.ca
3	Use this picture to write a nonsense poem. Look back on last week to help you!	Order the sunflower heights from tallest to smallest.	Insect/Minibeasts hunt! What is an insect? An insect is a creature whose body is split into three sections called the head, the thorax and the abdomen. Insects have an exoskeleton. There are around one million species of insects, including ants, bees and butterflies. In your garden, local park or even around some trees down your road have a hunt for some insects or as sometimes referred to minibeats. Look under places that might be damp, like rocks,

Show Picture



Some children have planted sunflowers and have measured their heights.

Child	Height
Beth	1.23 m
Tony	0.95 m
Rachel	1.02 m
Kate	1.2 m
Faye	99 cm
Emma	0.97 m



Order the children based on the heights of their sunflowers in both ascending and descending order.

Challenge:

Spot the Mistake

Rosie is ordering some numbers in ascending order:



$0.09 < 0.99 < 10.01 < 1.35 < 9.09$

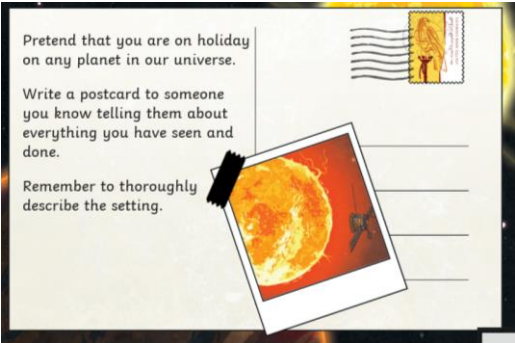
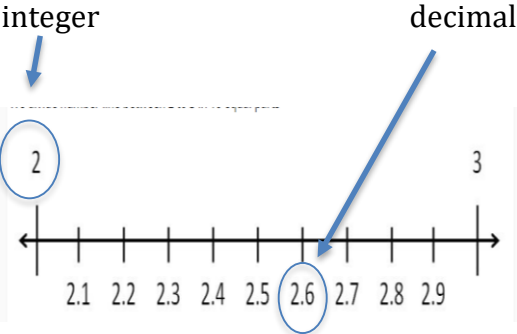
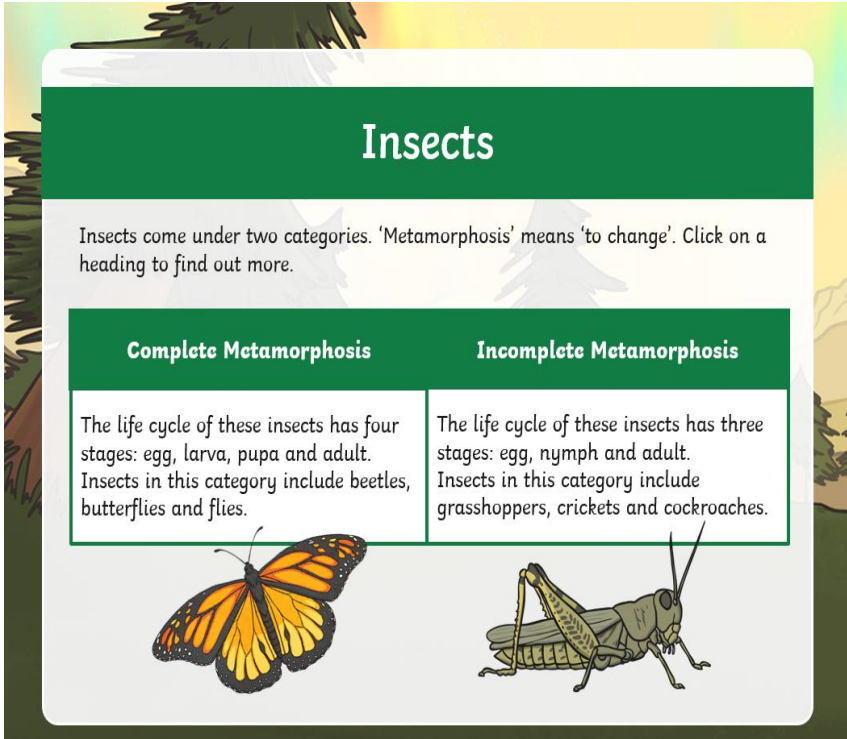
Can you explain her mistake?

around the bottom of trees and around ponds etc. Please do this with an adult and keep safe. Also remember if you pick any insects up or disturb their habitat make sure you leave it as you found it!

Minibeast Recording Sheet

Complete the table as you find each minibeast. Put a tick in the box where each minibeast was found.

	On bark	On plants	In the sky	In the soil	Under Rocks
dragon fly 					
snail 					
bee 					
crane fly 					
ant 					
butterfly 					
beetle 					
woodlouse 					
fly 					
worm 					
millipede 					
ladybird 					

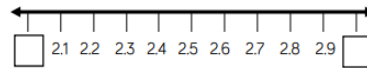
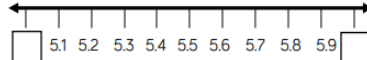
			You can create this sheet yourself or print it off! Use a tally to record your findings.
4	Write a postcard! Use describing words. 	An integer is a whole number, for example: 1, 2, 3 and 10. They are any number that is whole and not a fraction or a decimal. integer decimal 	Life Cycle of an insect 

Adjectives

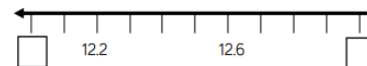
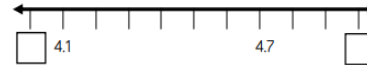


People	Objects	Comfortable Feelings	Uncomfortable Feelings	Size	Time
adorable adventurous aggressive amusing beautiful clumsy confident considerate excitable glamorous grumpy happy helpful important intimidating obnoxious odd talented	bright clear distinct drab elegant filthy gleaming grotesque long magnificent precious sparkling spotless strange unsightly unusual valuable	brave calm cheerful comfortable courageous determined eager elated encouraged energetic enthusiastic excited exuberant fantastic fine healing joyful pleasant relieved	angry annoyed anxious ashamed awful bewildered bored confused defeated defiant depressed disgusted disturbed dizzy embarrassed envious frightened hungry lonely	big colossal enormous gigantic great huge immense large little long mammoth massive meagre mighty mini minuscule petite puny short	ancient brief erratic fast late modern old quick rapid short slow swift young

Which integers do the decimals lie between?



Complete the sentences to describe each decimal.



___ is closer to ___ than ___

___ rounds to ___ to the nearest whole number.

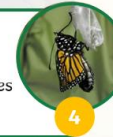
Circle the numbers that round up to the nearest whole number.

4.5 3.7 2.3 4.2 16.8

11

The Life Cycle of an Insect (Complete Metamorphosis)

It metamorphoses into an adult which breaks out of the pupa, matures and lays eggs.



4

Eggs are laid by the female insect.

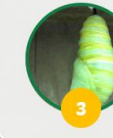


1

Egg hatches into a larva. This varies depending on species. Common forms are caterpillars, maggots, grubs.



2



3

The pupa is usually where a hard case is formed around the larva.



Metamorphosis

Metamorphosis is a process by which animals undergo an abrupt and obvious change in the structure of their body and their behaviour.

Some animals undergo complete metamorphosis, in which they completely transform. Other animals experience incomplete metamorphosis, where they go through several different stages, with each stage getting bigger than the last.

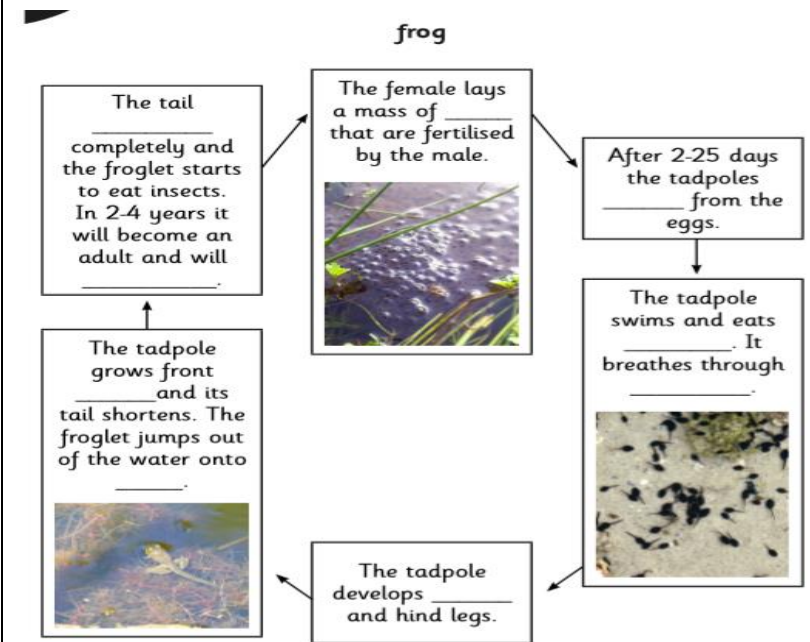


Today I would like you to think about any insects that you know go through metamorphosis. Discuss this with your family.

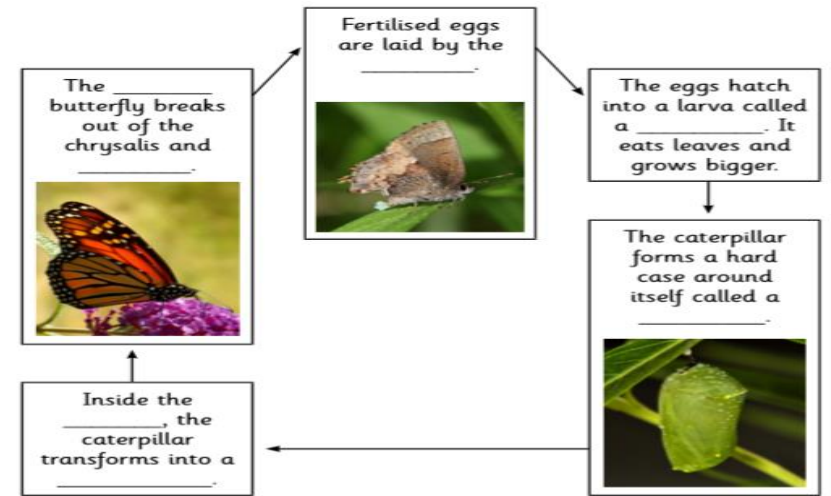
Butterfly: <https://www.bbc.co.uk/bitesize/clips/zxcmp39>

Frog: <https://www.bbc.co.uk/bitesize/topics/z6882hv/articles/ztckqt>

Use both the links to help you fill in the missing gaps.

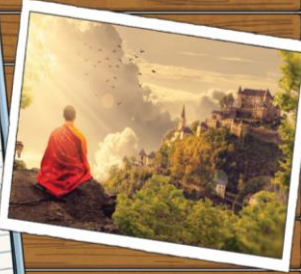


butterfly



Use this picture to write a character description.

You should talk about their appearance, personality, background, thoughts and feelings.



Next

Remember: When converting pence into pounds, there are 100 pennies in 1 pound.
 $100\text{p} = \text{£}1$
 So 200p would equal to $\text{£}2$

How much money is in each purse?



There is ____ pence.
 There is ____ pounds.
 There is £____ and ____ p
 There is £____



There is ____ pence.
 There is ____ pounds.
 There is £____ and ____ p
 There is £____

Complete the part-whole models to show how many pounds and pence there are.



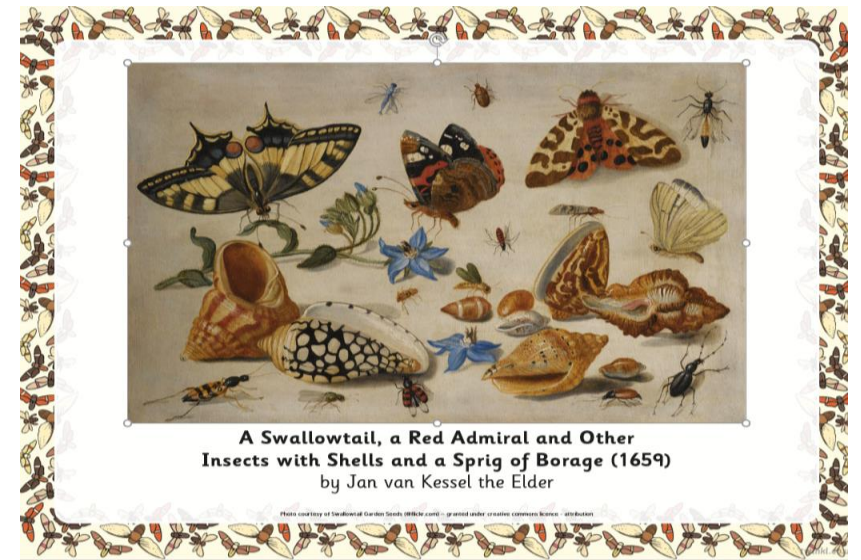
Convert these amounts to pounds and pence:

357 p

307 p

57 p

370 p



Today I would like you to become photographers, using a phone or camera can you go around in the garden, park or street and capture any close up pictures of insects! Try to capture as much detail in your photos as you can!