
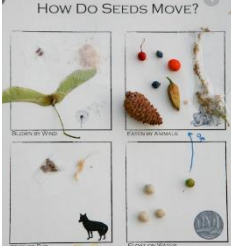


TIMETABLE Class 2 Week 11/05/20

Hello Class 2, I really hope that you are all well. I'm sat typing this plan keeping my fingers crossed that we will soon have an announcement to say that we can be back together in class, I miss you all. In the meantime, keep up with the home learning and stay safe. Take care, Mrs N.

	Maths (Approx 45 mins)	Literacy (Approx 45 mins)	Other (Approx 45 mins)	Ongoing (Approx 45 mins)
Day 1	<p>We're using White Rose again this week. Hopefully this week my instructions will be clearer than last time we used White Rose (I'm sorry about that!).</p> <p>https://whiterosemaths.com/homelearning/year-2/</p> <p>Follow the above link. We are a week behind, so we are following Summer Term – Week 3 (w/c 4th May) which is about addition and subtraction.</p> <p>Watch the video for lesson one - Fact Families Addition and Subtraction Bonds to 20. Then look at the questions below to answer the questions. (Questions are attached to the end of the timetable). You can write the answers into your book.</p>	<p>I want you to think about these questions –</p> <ol style="list-style-type: none"> 1. What type of characters would you expect to find in a story entitled 'Night Zookeeper' 2. Can you guess what special power a Spying Giraffe may have? 3. What type of story do you think Night Zookeeper and the Spying Giraffes will be? A True story, Science Fiction, Fantasy or a Fairy Tale? <p>Now watch –</p> <p>https://www.literacyshed.com/nightzoo.html</p> <p>We're not going to create our character today, but instead I want you to think about the key questions –</p> <ol style="list-style-type: none"> 1. Who were the main characters discussed in the video? 2. What is Tom's main job as a Night Zookeeper? 3. Describe some of the skills you may need to have as a Night Zookeeper 4. Why do you think Sam would be a good character to include in a story? 	<p>Geography</p> <p>The UK is made up of 4 countries which you should know. There are several castles in each of these countries. Castles were first built in England in 1066 after The Battle of Hastings. Castles were usually built at the top of a hill or close to the coast or a river. Can you write a couple of sentences to explain why you think castles are located in these places? Maybe you could research an actual castle and find out why it was built where it is?</p> <p>PE</p> <p>Sock Bowls – Target Practice</p> <p>Place a soft toy on the floor, each person takes it in turns to throw one pair of bunched up socks at the toy. The closest wins! Repeat, but move the toy further away!</p> <p>Paper Race</p> <p>Hold a piece of paper (the bigger the better – a sheet of newspaper is ideal) to your chest, start running, let go with your hands. How far / long can you run for without the paper falling? Can you explain what holds the paper in place?</p>	<p>Daily Reading</p> <p>Over the past few weeks I have pointed you in the direction of some different websites where you can read books. Choose one of these and read a book of your choice.</p> <p>Daily Spelling</p> <p>We're going to change our spelling a bit this week. Nouns are naming words. Can you list 10 nouns in your house and learn how to spell them? Challenge yourself – don't just pick easy ones!</p> <p>Daily Maths</p> <p>Answer questions 1-4 on the attached sheet of Class 2 Daily Time problems.</p>
	<p>https://whiterosemaths.com/homelearning/year-2/</p>	<p>Watch the Night Zoo clip again.</p> <p>https://www.literacyshed.com/nightzoo.html</p>	<p>Art</p> <p>Castles – Can you draw a castle? Remember to think about the</p>	<p>Daily Reading</p> <p>Read the non-fiction passage about Features of Castles (below at the</p>

<p>Day 2</p>	<p>Follow the above link. We are following Summer Term – Week 3 (w/c 4th May) which is about addition and subtraction.</p> <p>Watch the video for lesson two - Compare Number Sentences. Then answer the questions at the bottom of this timetable for Day 2.</p>	<p>Today we are going to invent and write about our own character for the Night Zoo. Make sure you include – The name of your animal and where it lives. What thing your animal likes and dislikes. Why your animal is special and what skills it has.</p>	 <p>location of your castle. Your castle could be grey or colourful. Think about the shapes you will use. You could use pencils, paint, crayons or collage to do your castle.</p> <p>PE <u>Box Challenge</u> Put an empty cereal box on the floor, take it in turns to pick the cereal box up off the floor with your mouth. Only your feet are allowed to touch the ground. If you are successful, tear a bit off the box to make it lower.</p> <p><u>Toy Hide and Seek</u> Each person chooses 5 toys. Your partner has 1 minute to hide your toys around the house / garden. You then have one minute to find them all and bring them back. Swap over, who found the most toys in a minute?</p>	<p>bottom of the timetable) and answer the questions. You could talk through your answers with a grown up or write them in your book.</p> <p>Daily Spelling Verbs are ‘doing’ words. Can you list 10 verbs and learn how to spell them? Again, remember to challenge yourself! Can you also think about how they change depending on the tense, so yesterday I <u>swam</u>, today I <u>swim</u>.</p> <p>Daily Maths Answer questions 5-8 on the attached sheet of Class 2 Daily Time problems.</p>
<p>Day 3</p>	<p>https://whiterosemaths.com/homelearning/year-2/ Follow the above link. We are following Summer Term – Week 3 (w/c 4th May) which is about addition and subtraction.</p> <p>Watch the video for lesson three Related Facts. Then answer the questions at the bottom of this timetable for Day 3.</p>	<p>Today I want you to draw your new character. Once you have drawn your character, label it with the important features.</p>	<p>Science Over the past couple of weeks you’ve been thinking about plants and what they need to grow and survive. Today I want you to think about why plants grow where they do. We call this seed dispersal. Watch the following song https://www.youtube.com/watch?v=3CCOWHa-qfc</p>	<p>Daily Reading Read the non-fiction passage about the Sunflower Life Cycle (below) and answer the questions. You could talk through your answers with a grown up or write the answers in your book.</p> <p>Daily Spelling Adjectives are describing words. Can you list 10 adjectives and learn how</p>

			<p>Can you draw 3 different ways that seeds can be dispersed and label what is happening? Now explain why it is important that seeds are dispersed. Go outside and look for some examples of seed dispersal. Maybe collect some seeds and sort them into groups of how they are dispersed.</p> 	<p>to spell them? Keep challenging yourself with some tricky words.</p> <p>Daily Maths Answer questions 9-12 on the attached sheet of Class 2 Daily Time problems.</p>
<p>Day 4</p>	<p>https://whiterosemaths.com/homelearning/year-2/</p> <p>Follow the above link. We are following Summer Term – Week 3 (w/c 4th May) which is about addition and subtraction.</p> <p>Watch the video for lesson four - Add and Subtract Ones. Then answer the questions at the bottom of this timetable for Day 2.</p>	<p>Now we've thought about the character we're going to think about the setting. Before watching the second video on the page think about these questions.</p> <ol style="list-style-type: none"> 1. Can you describe what you think it would be like to walk through the Waterfly Woods? 2. Which other locations do you think might exist in the World of the Night Zoo? 3. What is an adjective, and what can they do for a story? <p>(To watch the video, scroll down the page). https://www.literacyshed.com/nightzoo.html</p> <ol style="list-style-type: none"> 1. Can you list the settings that were mentioned during the video? 2. Which were your favourite adjectives that you heard during the video? 	<p>RE Stories from The Bible. Look at the attached powerpoint 'The Good Samaritan' What do you think Jesus was trying to teach when he told this story? Can you draw and write about two acts of kindness from the story.</p> <p>Music Make a list of all the instruments you can think of. Can you also write what materials they are made from? Can you guess the instrument that's being played on the following link? https://www.youtube.com/watch?v=WV63aVMnyMA After watching this, are there any new instruments you can add to your list?</p>	<p>Daily Reading Read something of your choice out loud. Practice using expression in your voice, make your reading clear and fluent.</p> <p>Daily Spelling Adverbs describe how you do something. Can you list 10 adverbs learn how to spell them? What suffix do you notice that a lot of adverbs have?</p> <p>Daily Maths Answer questions 13 -16 on the attached sheet of Class 2 Daily Time problems.</p>
<p>This week, day 5 activities are shorter to allow time for you to catch up with any learning you may have missed or need time to catch up with from the week.</p>				
	<p>Friday Challenge! These are extension questions, if you find them tricky, just have a</p>	<p>We're going to continue thinking about the setting today. The Waterfly Woods and The Endless Ocean are both locations / settings.</p>	<p>PSHE Take this opportunity to reflect on your week. Think about kind acts that have happened this week; pick</p>	<p>Daily Reading Keep going with your reading! You can choose what to read and enjoy, it could be an actual book or</p>

<p>Day</p> <p>5</p>	<p>go at the ones you think you can do.</p> <p>Copy and complete the following questions into your book –</p> <ul style="list-style-type: none"> • $54 - 17 = 23 + ??$ • $?? + 22 = 54 + 19$ • $51 + 7 = 70 - ??$ • $108 = ?? + 60 + 7$ • $43 + 9 = 8 - ?$ • $107 = ?? + 70 + 4$ • $?? + ?? = 41$ • $?? - ?? = 17$ • $7? - ? = 65$ • $18 + 9 = ?? - 20$ <p>Use 4 of these number cards to complete the calculations.</p> <p>15 25 35 45 55 65</p> <p>$?? + ?? = 70$ $?? + ?? = 70$</p>	<p>Make a list of other settings that you can think of?</p> <p>Think about your new character and your character's home. Draw your character's home and label what can be seen, heard, smelt. How does your character feel in its home?</p>	<p>out one thing you want to celebrate, and one kind act someone did for you that made you feel happy. Think about how you felt when you were kind to someone and how you felt when someone was kind to you. Write out those feelings to remind you of the importance of kindness.</p> <p>News</p> <p>Go onto espresso and watch the KS1 newsbites and complete the newsbites quiz.</p>	<p>something from a website. It could be fiction or non-fiction. Try and challenge yourself with something new.</p> <p>Daily Spelling</p> <p>Today try and write some sentences that contain a noun, verb, adjective and adverb that you have been learning. Did you spell them correctly? How many sentences can you write that include a noun, verb, adjective, and adverb?</p> <p>Daily Maths</p> <p>Answer questions 17 - 20 on the attached sheet of Class 2 Daily Time problems.</p>
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Other ideas to keep you busy –

- Create a word search of animals
- Make a marble run from empty toilet roll tubes
- Sort some coins into piles and count how many there are. Remember to count in 1s, 2s, 5s and 10s to help you
- Use some water and a wet sponge or cloth to do a water picture outside
- Make a list of things you are looking forward to doing after lockdown
- Send a letter or message to someone you can't be with
- Look at the clouds in the sky and see if you can turn the clouds into objects
- Take 5 minutes to sit still and breathe, what can you hear?

Features of a Castle

- The main **castle gate** was hard to break through. It was usually made from thick, iron-studded wood.
- The **portcullis** was the spiked metal or wood barrier, which protected the doors.
- **Moats** filled with water surrounded the castle to make it harder for enemies to enter.
- **Drawbridges** could be pulled up to stop enemies getting across the moat, or let down to allow people out of the castle easily.
- **Battlements** were the tooth-shaped top of the castle walls, where the defenders could hide behind and fire missiles through the gaps.
- Narrow windows called **arrowslits** allowed arrows to be shot out of the castle at enemies without letting anything in.



Quick Questions



1. Which feature of the castle protected the doors?



2. What do you think the word 'defenders' might mean?



3. How do you think a moat made it harder for enemies to enter the castle?



4. Which feature of a castle do you think was the most important and why?

Sunflower Plant Life Cycle

Sunflowers are a type of flowering plant. They originally came from North America. There are around 60 different types of sunflower! They can be yellow, dark red and orange. Two types are the 'American Giant' and the 'Big Smile'. The tallest sunflower on record was 9.17 metres (30 feet 1 inch) tall and was grown by Hans-Peter Schiffer in

1



What happens during the first stage?

Seed and Germinating Seed

During the first stage of the sunflower life cycle, the seed is planted in soil or compost in spring when it is warmer. The seeds are black and white striped or just black. The seeds have a hard coat that helps protect the seed. Next, the seed begins to sprout roots 1-2 weeks after planting.

2



What happens during the second stage?

Seedling and Shoot

During the second stage, a seedling grows above ground and a few leaves appear on the stem of the plant. Underground, roots continue to grow to keep the sunflower planted in the ground.

3



What happens during the third stage?

Bud and Bloom

During the third stage, the plant grows taller and stronger, facing towards the sun. After 30 days, the bud forms. Then the flower head opens and after around 90 days, the sunflower will be fully grown.

4



What happens during the fourth stage?

Wilt and Regrowth

At the end of the summer the flower petals will start to wilt. This is the final stage of the life cycle, when the plant dies. The flower shrivels and the seeds from its head fall onto the ground. There can be up to 2000 seeds! Some of the seeds settle in the ground and then begin the new life cycle of the next sunflower.

Questions about the Sunflower

1. How many different types of sunflower are there?

2. What colours can sunflowers be?

3. How tall was the tallest sunflower ever grown?

4. Why is the sunflower seed planted in spring?

5. What colour are the seeds?

6. What grows above ground and underground during the second stage?

7. When does the bud form?


8. What happens when the flower shrivels?


9. How many new seeds can fall from the head of the shrivelled flower?


Fact families – addition and subtraction bonds to 20

Rose Maths

1 What calculations are represented?
The first one has been done for you.

a) 
 $15 + 5 = 20$

b) 
 $\square + \square = \square$

c) 
 $\square + \square = \square$

d) How many other number bonds to 20 can you make using counters and ten frames?



2 Complete the fact family.

a) $15 + 2 = 17$
 $17 = 15 + 2$
 $2 + 15 = \square$

$\square = \square + \square$

$17 - 15 = \square$

$\square = \square - \square$

$\square - \square = \square$

$\square = \square - \square$

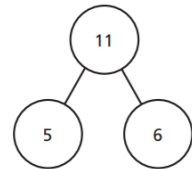
b)



$2 - 17 = 15$ should be in the fact family.

Explain why Rosie is wrong.

3 Complete the number sentences for the part-whole model.

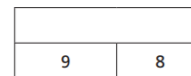


$\square + \square = \square$
 $\square - \square = \square$
 $\square + \square = \square$
 $\square - \square = \square$

Are there any other number sentences in this fact family?

Talk about it with a partner.

4 There are 9 boys and 8 girls in a class.
Complete the bar model to represent this.



Write the fact family for the bar model.

5 Circle any incorrect calculations.

- $3 + 7 = 10$ $10 = 3 + 7$
 $7 + 3 = 10$ $10 = 7 + 3$
 $10 - 7 = 3$ $7 - 3 = 10$
 $3 - 10 = 7$ $7 = 10 - 3$

Explain the mistake that has been made.

6 Here are some number cards.

5 **2** **7** **13** **6**

Choose two number cards and find their total.

$\square + \square = \square$

Write the fact family for this calculation.

Compare answers with a partner.



Compare number sentences



1 Mo has 4 blue sweets and 3 pink sweets.



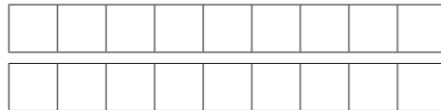
Rosie has 4 blue sweets and 5 pink sweets.



Who has more sweets? _____
Explain how you know.



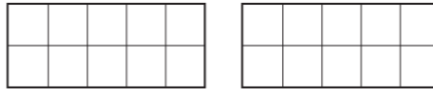
2 Colour the bar models to show that $3 + 6 = 8 + 1$



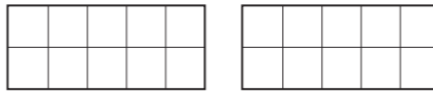
Write one more calculation that gives the same answer.



3 Draw counters to show $9 + 3$



Draw counters to show $9 + 4$



Write $<$, $>$ or $=$ to make the statement correct.

$9 + 3$ ○ $9 + 4$

4 Write $<$, $>$ or $=$ to make the statements correct.

a) $3 + 5$ ○ $3 + 9$

b) $7 + 2$ ○ $4 + 2$

c) $10 + 5$ ○ $9 + 6$

5 Cross out counters to show $9 - 3$



Cross out counters to show $9 - 4$



Write $<$, $>$ or $=$ to make the statement correct.

$9 - 3$ ○ $9 - 4$

6 Write $<$, $>$ or $=$ to make the statements correct.

a) $20 - 5$ ○ $20 - 6$

b) $17 - 4$ ○ $13 - 4$

c) $11 - 3$ ○ $12 - 4$

7 Complete the additions.

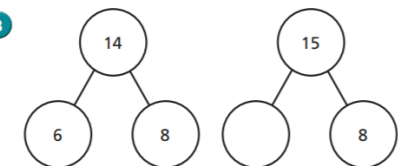
a) $4 + 1 = 3 +$

b) $14 + 1 = 13 +$

c) $9 + 11 =$ $+ 10$

d) $10 + 9 =$ $+ 8 = 12 +$

8



Teddy knows what the missing number is without calculating.

Explain how Teddy knows this.

What is the missing number?

Related facts



- 1 Use base 10 to show that $3 + 5 = 8$ and $30 + 50 = 80$

Draw your answer.

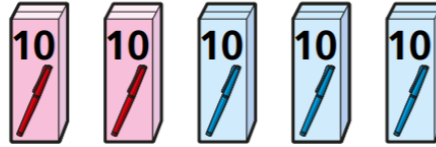
What is the same about your models?
What is different?

- 2 a) Eva has 2 red pens and 3 blue pens.



How many pens does Eva have?

- b) Tommy has 20 red pens and 30 blue pens.



How many pens does Tommy have?

- 3 Fill in the missing numbers in the related facts.

a) $1 + 2 = 3$

$10 + 20 =$

b) $7 + 2 = 9$

$70 + 20 =$

c) $4 + 6 =$

$+ 60 = 100$

d) $1 + 8 =$

$+ 10 = 90$

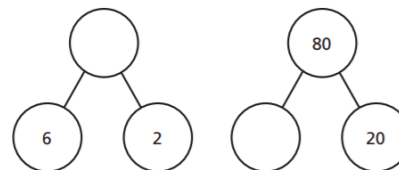
e) $3 + 4 =$

$+$ $= 70$

f) $8 +$ $= 8$

$+ 80 = 80$

- 4 Complete the part-whole models.



- 5 Fill in the missing numbers in the related facts.

a) $5 - 3 = 2$

$50 - 30 =$

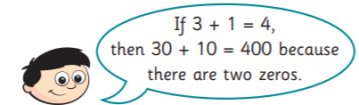
b) $7 - 1 = 6$

$70 - 10 =$

c) $10 - 6 =$

$- 60 = 40$

- 6



Do you agree with Dexter? _____
Explain your answer.

Add and subtract 1s



1 a) Jack has 6 cookies.



Annie gives him one more cookie.
How many cookies does he have now?

Jack has cookies now.

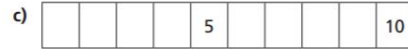
b) Amir has 4 cookies.



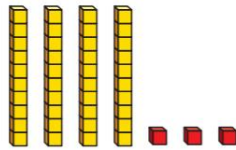
He eats one of his cookies.
How many cookies does he have now?

Amir has cookies now.

2 Complete the number tracks.



3 a) Filip has made a number using base 10



What number has Filip made?

b) Rosie also makes a number using base 10
Rosie's number is one more than Filip's number.

What is Rosie's number?

c) Ron's number is 2 more than Filip's number.

What is Ron's number?

d) Dora's number is 1 less than Filip's number.

What is Dora's number?

4 Complete the calculations.

a) $14 + 1 =$ e) $19 - 1 =$

b) $22 + 1 =$ f) $33 +$ $= 34$

c) $54 + 1 =$ g) $18 = 19 -$

d) $= 1 + 61$ h) $= 89 - 1$

5 Complete the calculations.

a) $14 + 2 =$ e) $19 - 2 =$

b) $22 + 3 =$ f) $33 +$ $= 35$

c) $54 + 4 =$ g) $12 = 19 -$

d) $= 5 + 61$ h) $= 89 - 3$

6 Are the number sentences true or false?

a) $17 + 1 = 1 + 17$ _____

b) $17 - 1 = 1 - 17$ _____

Talk about your answers with a partner.