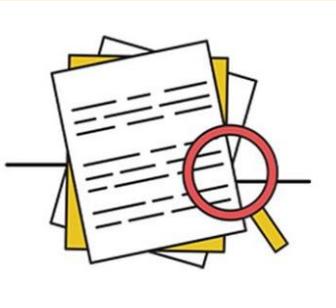


Year 2 Learning Grid Week of 18th January 2020

Please email any of your work or photographs of your children to the class email address: year2@st-john.southwark.sch.uk

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>ENGLISH Phonics and spelling Listen to song of sounds stage 3 here.</p>  <p>Our focus for the week starts at 1:23 - 'wr' 'ph' 'wh'</p> <p>Spellings wrap wrestle write wrong photograph dolphin sphere where what when.</p> <p>Write out each spelling and cut them out. Can you sort the spellings into 3 groups? What will the title for each group be? Can you add any other words to each group?</p> <p>Take one spelling for each group and write it into a sentence.</p>	<p><i>Understand features of explanation texts.</i> <i>In the story 'The tadpole's Promise' the caterpillar didn't know that tadpoles change into frogs. This week we will write an explanation text for caterpillar explaining the life cycle of a frog.</i></p> <p><i>Click on the picture to learn all about explanation texts and to complete activity 1 and 2.</i></p> 	<p><i>Write notes and key facts</i> Before you write your explanation text for the caterpillars you need to learn about the life cycle of a frog.</p> <p>Click on the pictures below to help with your research.</p>    <p>Write down any words or facts you want to remember.</p>	<p><i>Plan for an explanation text</i> Under this learning grid is a planning sheet for you to plan your explanation text.</p> <p>Complete each section with your research from yesterday. When you are planning, remember the key features of explanation texts explained in the video from Tuesday's session.</p> <p>KEY FEATURES:</p> <ul style="list-style-type: none"> • Title (often uses 'how' or 'why') • Introduction • Chronological order • Present tense • Time adverbials • Technical words (subject specific words) • Labelled diagrams. 	<p><i>Write an explanation text.</i> Today you will write an explanation text for the caterpillars to read.</p> <p>Use your planner from yesterday to write your notes into full sentences.</p> <p>Remember to include labelled diagrams too.</p> <p>I have put some examples at the bottom of this learning grid</p>

Handwriting



Words to practise

went
it's
from
children
just
help

Phonics and spelling

Click the picture to practise spelling the Year 1 or 2 common exception words



Phonics and spelling

Listen to song of sounds stage 3 here



Our focus for the week starts at 1:23 - 'wr' 'ph' 'wh'

Draw a picture which includes something with the 'wr', 'ph' and 'wh' sounds

Phonics and spelling

Sort the words below into

wr ph wh

wrist while trophy phone wren
white wrote phonics whip

Write a sentence for 1 word from each section.

Spelling Test

Write each spelling into a sentence.

Ask an adult to test you on your spelling and to check how many you got correct.

MATHS

Count in 2s, 5s and 10s

Counting in
twos, fives and tens

Click on the picture for a 'counting' lesson

Write 2 digit numbers in words.

Click [here](#) to open and an interactive number square Choose a colour and click on the number 5 count on 5 more and click on that number. Keep going until you reach 100

These are the numbers we say when we count on in fives from 5 to 100.

Understand multiplication as repeated addition

How much money have I got here? How can I find out?



We can write $5p + 5p + 5p + 5p + 5p + 5p = 35p$.

Describe simple patterns and relationships

Teddy's presents

Teddy is seven years old today.



Find, describe and continue patterns

Workout and count 2,5,10
[Click on the link here.](#)

15 17 19

Click on the picture above for a 'number patterns' lesson

Then, complete the worksheet at the bottom of this learning grid

5,10,15,20,25,30,35,40,45,50,55,60,65,70,75,80,85,90,95,100

What do you notice about the multiples of 5? Can you see that they always end in five or zero?

Look at these numbers:

24, 85, 60, 125, 346, 910, 280, 145, 36,780, 48

If you kept counting in 5's, which ones would you say?

How do you know?

Reset the number square.

Click on 7, 12, 17 then 22.

Can you guess what number you should click on next?

What are you counting in?

Write the next 3 numbers down.

What's the pattern?

Reset the number square, choose a number to start on and count on in 5's to find the patterns

This is a repeated addition number sentence

We can also write $7 \times 5 = 35p$ This is a multiplication number sentence

They both match the picture and give the same answer.



$5p + 5p + 5p + 5p + 5p + 5p + 5p = 35p$
 $7 \times 5p = 35p$

Click [here](#) to open an interactive number wheel. Spin the wheel to select a number.

Take that number of 5p coins.

Count the total and record a repeated addition number sentence and a multiplication sentence.

**Teddy is seven years old today
Teddy got 7 presents for his birthday
Each year he is given the same number of presents as his age
How can you work out how many presents he has had since he was born?**

How many presents did Teddy have when he was one?

How many presents did he have altogether by the time he was two?

Show this by making a pile of one present and another of two presents.

Teddy has this year's present but also last year's present that need to be added together.

How can you work out how many presents he has had since he was born?

RE

Research 2 of these books which are used in church

- Altar Missal: the book that contains the prayers the priest uses during Mass.
- Lectionary: the book containing a collection of scripture readings.
- Book of the Gospels: the Gospel stories that are used for the celebration of Mass and Sacraments.
- Hymn Books: used by the parish family to sing together

The Lectern or Ambo is the stand from which the Word of God is proclaimed.

Activity: Design a simple information leaflet about the books we use at church and describe how and why these books are used.

SCIENCE

A habitat is a place where an organism lives. An organism is another word for a living thing, including plants and animals. Some organisms can be found in lots of different habitats, while others can only survive in one type of habitat. A habitat must provide everything that an organism needs to survive, otherwise the organism will not be able to live there and will die. For example, the habitat may be too hot, too cold, or too dry, or there might not be enough food. Sometimes, if an organism is taken out of its natural habitat and placed into a different one, it will die. Similarly, if a habitat changes, perhaps due to human activity, this can cause organisms to die.

Activity: **At the bottom of this learning grid** you will find some pictures of animals and some pictures of habitats. Match each animal to its habitat. Think of things that the habitat provides for the animal, such as water, food, shelter, warmth, or protection.

Complete your Science Book which is in your pack 'Habitats'.
Work through Section 2

GEOGRAPHY

Using a compass

Click on the picture to watch a video about using a compass



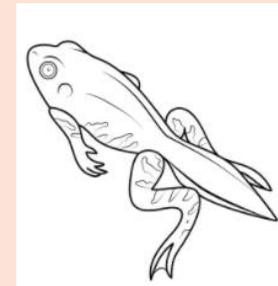
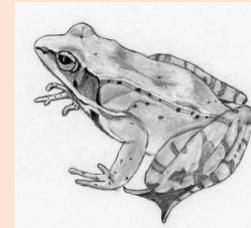
Under this learning grid is a worksheet for you to complete.

ART -Drawing

For your explanation text you will need to draw some tadpoles and frogs. Your pictures need to be accurate.

Look carefully at the pictures of frogs and tadpoles and use your pencil to draw some.

When you have practised you can draw some on your explanation text.



PE

It's time to move!

Click on the picture below to learn the dance moves of some of our favourite animals



LO: To plan for an explanation text

21/01/21

(Title: how /why)

Introduction - what is the text about?

Time adverbials

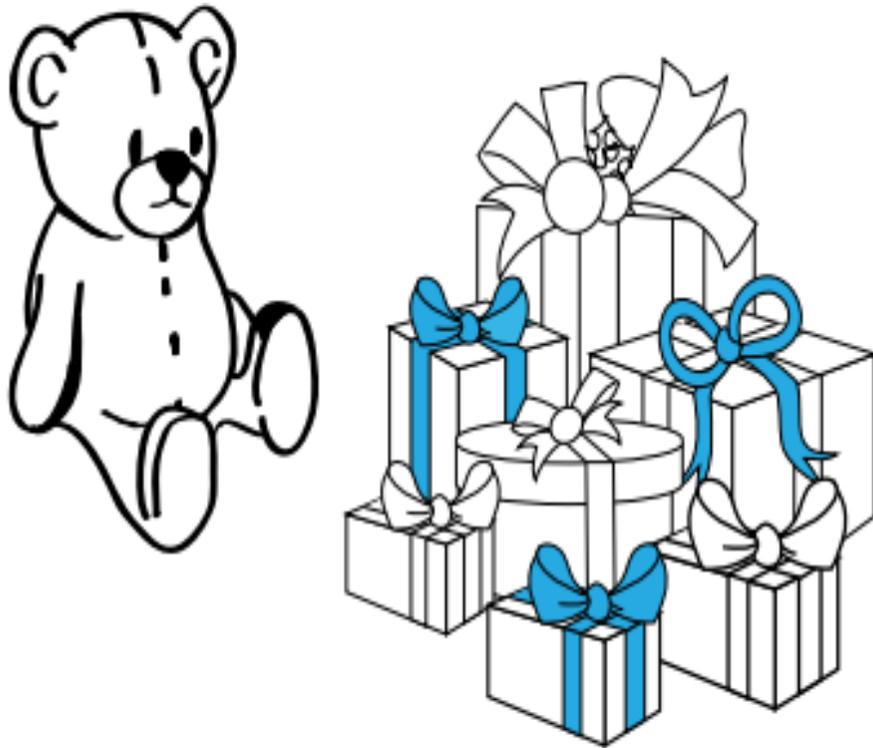
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Steps/stages

Diagrams I will use:

Teddy's presents

Teddy is seven years old today.



Teddy has seven presents today.
Each year he is given the same number of presents as his age. How many presents has he had since he was born?

LO: Find, describe and continue patterns

Look at the number patterns below and fill in the missing numbers in the sequence

1. 2, 4, 6, , 10, 12, ,

|

What is the rule? _____

2. 5, 10, 15, , 25, 30, , 40, 45,

What is the rule? _____

3. 100, 90, 80, , 60, 50, ,

What is the rule? _____

4. 20, 18, 16, , 12, , 8, 6,

What is the rule? _____

5. 0, 1, 2, 3, , , 6, , , , 10, ,

What is the rule? _____

6. 100, 200, , 400, , , 700.

What is the rule? _____

Can you make up your own missing number pattern?

Examples of explanation texts

L.O: To write an explanation text. Date: 16.9.20

TADPOLES PROMISE (LW)

Box 1: First the mum lay some tiny eggs.
Box 2: Next the back tadpole hatches from the small egg.
Box 3: Then the tadpole grows legs.
Box 4: After that the tadpole grows long arms.
Box 5: Now it loses its long tail.
Box 6: Finally it is a green frog.

Tadpole life

Tadpoles live in ponds and streams.

They wiggle their tails to swim.

Tadpoles have tiny teeth and eat pond weeds.

Can you see their eyes?

Tadpoles breathe under the water using gills.

Gill — Flap —

At first, the gills look frilly, like this.

Later, flaps grow over the gills.

STAGE 1: EGGS
 Frog eggs floating in a pond: These clusters of floating eggs are called "Egg masses". Frogs lay up to 4,000 eggs at one time.

STAGE 2: TADPOLE
 A tadpole hatches from the egg. The tadpole breathes using gills and moves like fish. It uses its long tail to swim. Tadpoles eat tiny water plants.

STAGE 3: FROGLET
 It grows lungs and legs. Its gills disappear. Its tail gets shorter until it disappears too. The froglet swims to the top of the water to breathe air.

STAGE 4: FROG
 A frog can leave the water now and live on land. It eats insects, worms and snails. Mother frogs return to the water to lay eggs.

Science Worksheet

Organism	 <p>Ocean habitat</p>	What does this habitat provide? _____ _____ _____
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Organism	 <p>Antarctic habitat</p>	What does this habitat provide? _____ _____ _____
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Organism	 <p>City centre habitat</p>	What does this habitat provide? _____ _____ _____
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Organism	 <p>Forest habitat</p>	What does this habitat provide? _____ _____ _____
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Pigeon


Wolf


Penguin

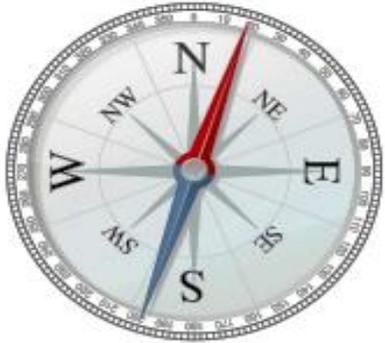

Shark

Which animals were the easiest to match to their habitats? Why?

Which animals might belong to different habitats?

Which animals might you find in the wild in this country?

Geography Worksheet



Date:

To use compass directions



I am at the slide. In which direction do I need to walk to get to the boat?

I am on the swing. In which direction do I need to walk to get to the sandpit?

I am at the treehouse. In which direction do I need to walk to get to the football pitch?

What can you see on the furthest point west?

I walk south from the swing. Where do I get to first?

True or false?

The boat is north of the island. _____

The football pitch is in the west. _____

The slide is in the west. _____

The sandpit is south of the football pitch. _____