

**Year 2:**

**Who lives in a place like this?**

**Autumn 1**

## **WELCOME TO YEAR 2!**

### **A warm welcome back to school!**

We hope you have had a lovely Summer holiday and we can't wait to start our world adventure with you this half term. We are looking forward to getting to know your children and we have planned lots of exciting things for all areas of the curriculum. We hope your child will be engaged and enthusiastic about their learning and enjoy the voyage into new knowledge and skills with us.

### **Outdoor Learning**

Outdoor learning is as follows . Please ensure children are dressed appropriately.

**2S – Tues 10<sup>th</sup> Sept, Thurs 26<sup>th</sup> Sept,**

**2P – Thurs 12<sup>th</sup> Sept, Thurs 3<sup>rd</sup> Oct**

### **Teachers and support staff in Year 2**

**2S: Class teacher** – Miss Haider

**2P: Class teacher** – Mrs Howells (M/T/W) and Mrs Hudson (W/Th/F)

### **Year 2 Teaching Assistants**

Mrs Gill, Mrs Sorren, Mrs Sant, Miss Coates.

We are a friendly and approachable team, so please feel free to pass messages on to the teaching assistants at the door. If you need to speak to a teacher, please phone or email the office and we will get back to you ASAP.

### **Home Learning**

Reading book – **Please bring your book bag every day. Books will be changed on a Monday.** Read as much as you can at home – we'd recommend daily reading where possible, but at least 10 minutes 3-4 times a week.

This half term spellings are practised within our phonics lessons. These can be found at the end of this letter. Learn by Heart (Maths facts) are taught each week and are to be consolidated and practised at home. Learn by Heart facts are on this newsletter so you will know what to practise each week. Any help you can give us with this would be much appreciated.

### **Dates to remember**

2<sup>nd</sup> Sept – School Opens

19<sup>th</sup> Sept – Tropical World Year 2 Visit (more info to follow)

25<sup>th</sup> Sept Nasal Flu spray

25<sup>th</sup> October School closes

### **Helpful reminders**

- Please can **all** belongings: coats, wellies, shoes, pumps, water bottles, lunch boxes, uniforms etc be **clearly labelled with your child's name**.
- Please ensure your child has a bottle of water and healthy, nut free, snack with them.
- Children should wear shoes that they can put on and take off themselves. Please don't send them in shoes with laces **unless** they can tie them.
- Please avoid bags except the reading bags provided and lunchboxes. Children can bring a change of clothes to keep in school.
- A pair of wellies should be brought and kept in school alongside outdoor learning clothing.
- Come wearing PE kits. This **MUST** be the Sandal PE kit, consisting of their house PE t-shirt, black shorts or joggers, trainers and a black hoodie.

### **Personal Development**

Our whole school themes this term are: Root of Learning "Daring to be Different" and the British Value of Tolerance.

### **PSHE**

Our PSHE theme for this half term is 'Being in my World'. A great deal of time and care will be spent settling the children back into school and ensuring that they feel happy and safe in their new learning environment. Alongside this, children will think about their hopes and fears, rights and responsibilities and rewards and consequences.

### **PE**

### **PE days**

**2S: Tuesday and Thursday**

**2P: Tuesday and Thursday**



Tuesday sessions are taught by White Rose alongside the teacher

Children will learn ways that they can link movements and balances together. Pupils will apply 'champion gymnastics' and be able to perform a sequence on apparatus focused on; jumps, rolls and balances. The children will also work on developing their football skills with the help of the White Rose team.

## Our World



### Geography

We are really looking forward to our Geography unit! Children will be immersed into hot and cold places naming and locating the seven continents on a world map including the North and the South Poles. They will be experts at finding the Equator on a world map, finding some countries with hot or cold climates and recognising the features of hot and cold places. The children will also describe some similarities and differences between the UK and Kenya. Finally, investigating the weather, writing about it using key vocabulary and explaining whether they live in a hot or cold place.

### RE



Children will explore the question - How is new life welcomed? We will look closely at the views of Christians, Muslims and people of non-religious views and into their traditions, rituals, routines and beliefs when a new baby is welcomed into their lives.

## STEM

### Science

We have an exciting learning journey in Science to identify that most living things live in habitats to which they are suited and different habitats provide for the basic needs of different kinds of animals and plants. Often, they depend on each other! By the end of the unit the children will be able to identify and name a variety of plants and animals in their habitats, including microhabitats



### Computing

In Year 2, the children will continue having a weekly computing lesson with Mrs Holmes. They will begin the Autumn term learning about online safety and searching safely online. The introducing emails and digital footprints. Children will then move onto coding, understanding algorithms and using them to make a program. They will work on understanding what different events do in code.



### Maths

Children will read and write numbers to at least 100 in numerals and words and recognising the place value of each digit in a 2-digit number (tens and ones). They will identify, represent and estimate numbers using different representations including a number line. Children will compare and order numbers from 0-100, using symbols, and count in steps of 2, 5 and 10, from any number forwards and backwards.



## Arts

### Art



We will be learning about the French Impressionist artist Henri Rousseau. We will be linking this to our science topic all about habitats. The children will explore colour palettes and develop their colour mixing skills thinking about tone and tint to create habitat paintings inspired by Rousseau's own works of art using jungles as a theme.

### Music



All the learning this half term will be focused around the theme of Myths and legends. The children will have the opportunity to develop their understanding of musical language and how timbre, dynamics and tempo affect the mood of a song.

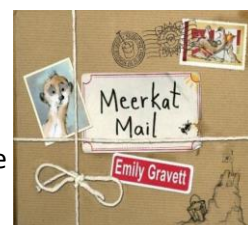
## Language and Communication

### Speaking

Skills will be developed through phonics, reading, drama, awe and wonder questions and opportunities for discussions around a wide variety of themes. Children will also be encouraged to explain their thinking and reasoning within different subject areas.

### Writing

This half term we will read the fantastic story 'Meerkat Mail' Our focus will be on recounting, story sequencing and applying the suffix 'ed' to word endings.



### Reading

All individual and group reading books in Year 2 match the pupils' phonic knowledge, ensuring all words can be decoded. All pupils are involved in group reading three times a week. We follow Little Wandle phonics program in Autumn 1.

### Spelling

Work will focus around teaching the children the spellings of the Little Wandle Phase 5 review phonics. Please see the list at the end of the letter for the spellings that we will focus on this half term. It would be really beneficial to practise these at home.

### Library

2P- Wednesday  
2S -Wednesday

### Autumn 1 Spellings – Little Wandle Phase 5 review

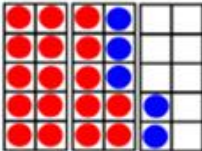
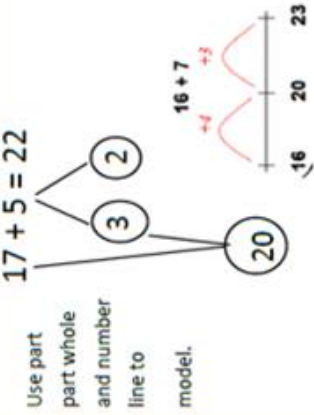


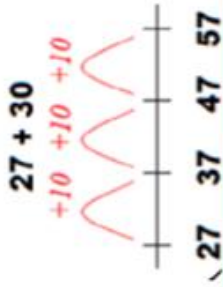

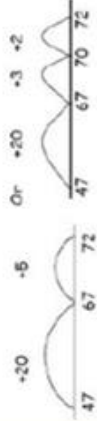


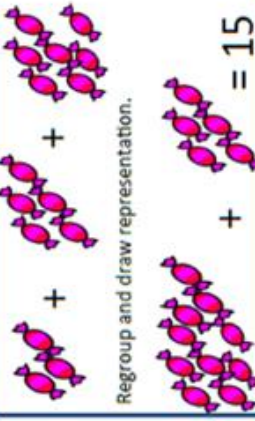
Week	Spelling
1	people eye although they family happy
2	two their parents new where about
3	thought sure before thought sure
4	Once many pretty because hour mother
5	friend please great water measure





# Y2

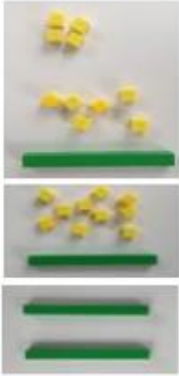

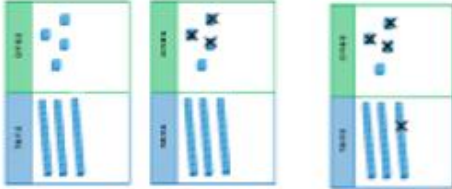
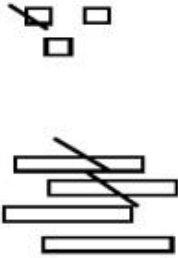
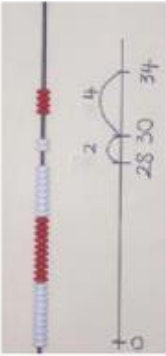
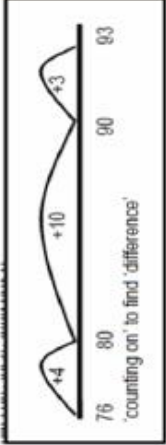
# ADDITION

Objective & Strategy	Concrete	Pictorial	Abstract
Add a two digit number and ones	<p><math>17 + 5 = 22</math></p> <p>Use ten frame to make 'magic ten'</p>  <p>Children explore the pattern.</p> <p><math>17 + 5 = 22</math></p> <p><math>27 + 5 = 32</math></p>	<p>Use part part whole and number line to model.</p> <p><math>17 + 5 = 22</math></p> 	<p><math>17 + 5 = 22</math></p> <p>Explore related facts</p> <p><math>17 + 5 = 22</math></p> <p><math>5 + 17 = 22</math></p> <p><math>22 - 17 = 5</math></p> <p><math>22 - 5 = 17</math></p> 
Add a 2 digit number and tens	 <p><math>25 + 10 = 35</math></p> <p>Explore that the ones digit does not change</p>	<p><math>27 + 30</math></p> 	<p><math>27 + 10 = 37</math></p> <p><math>27 + 20 = 47</math></p> <p><math>27 + 30 = 57</math></p>
Add two 2-digit numbers	 <p>Model using dienes, place value counters and numicon</p>	 <p>Use number line and bridge ten using part whole if necessary.</p>	<p><math>25 + 47</math></p>  <p><math>20 + 40 = 60</math></p> <p><math>5 + 7 = 12</math></p> <p><math>60 + 12 = 72</math></p>
Add three 1-digit numbers	 <p>Combine to make 10 first if possible, or bridge 10 then add third digit</p>	 <p>Regroup and draw representation.</p>	<p><math>4 + 7 + 6 = 10 + 7</math></p> <p><math>10 + 7 = 17</math></p> <p>Combine the two numbers that make/bridge ten then add on the third.</p>

Nurture Grow Succeed

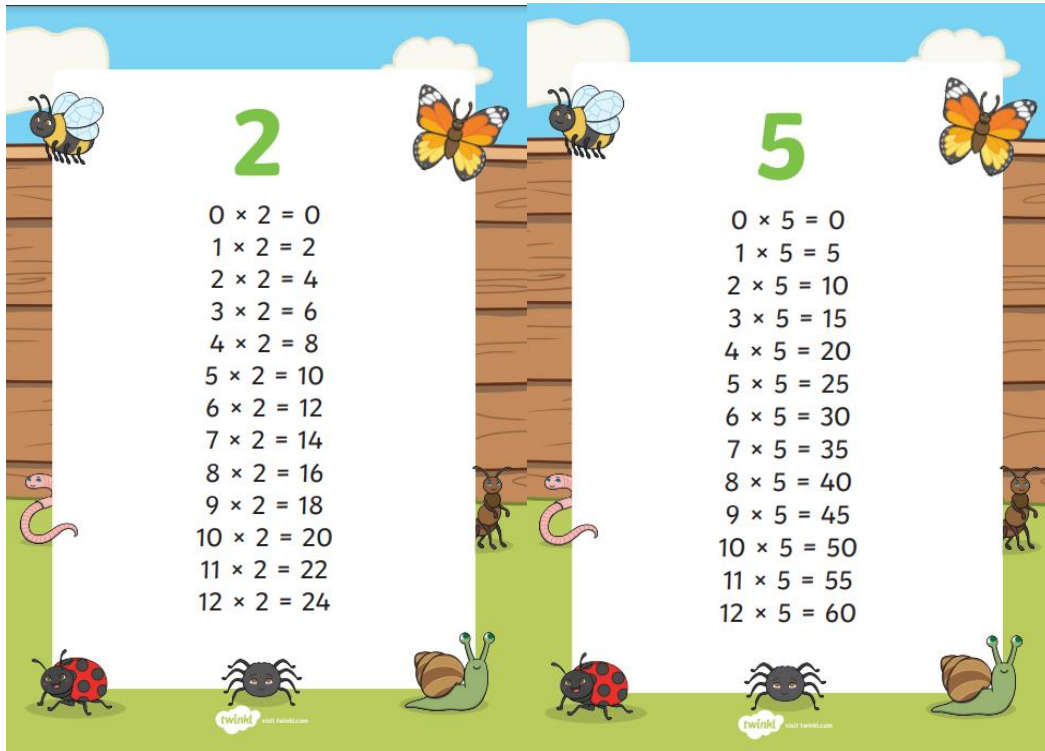


# Y2 SUBTRACTION

Objective & Strategy	Concrete	Pictorial	Abstract
Regroup a ten into ten ones	 <p>Use a PV chart to show how to change a ten into ten ones, use the term 'take and make'</p>	 $20 - 4 = 16$	$20 - 4 = 16$
Partitioning to subtract without regrouping. 'Friendly numbers'	<p><math>34 - 13 = 21</math></p>  <p>Use Dienes to show how to partition the number when subtracting without regrouping.</p>	<p>Children draw representations of Dienes and cross off.</p>  $43 - 21 = 22$	$43 - 21 = 22$
Make ten strategy <i>Progression should be crossing one ten, crossing more than one ten, crossing the hundreds.</i>	 <p><math>34 - 28</math></p> <p>Use a bead bar or bead strings to model counting to next ten and the rest.</p>	 <p>Use a number line to count on to next ten and then the rest.</p>	$93 - 76 = 17$

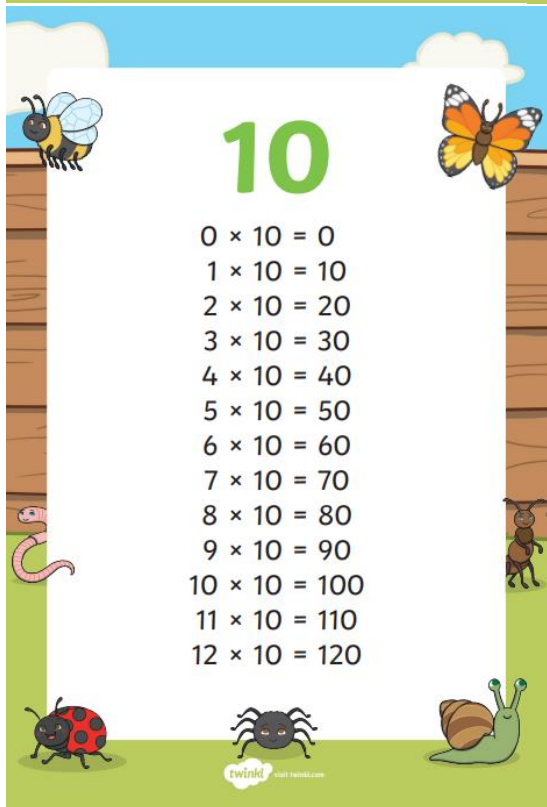

Nature Grow Succeed

## Maths - Learn by Heart Facts



# 2

$0 \times 2 = 0$   
 $1 \times 2 = 2$   
 $2 \times 2 = 4$   
 $3 \times 2 = 6$   
 $4 \times 2 = 8$   
 $5 \times 2 = 10$   
 $6 \times 2 = 12$   
 $7 \times 2 = 14$   
 $8 \times 2 = 16$   
 $9 \times 2 = 18$   
 $10 \times 2 = 20$   
 $11 \times 2 = 22$   
 $12 \times 2 = 24$



# 10

$0 \times 10 = 0$   
 $1 \times 10 = 10$   
 $2 \times 10 = 20$   
 $3 \times 10 = 30$   
 $4 \times 10 = 40$   
 $5 \times 10 = 50$   
 $6 \times 10 = 60$   
 $7 \times 10 = 70$   
 $8 \times 10 = 80$   
 $9 \times 10 = 90$   
 $10 \times 10 = 100$   
 $11 \times 10 = 110$   
 $12 \times 10 = 120$

