

## Maths Objectives

### Times Tables

We are having a big push on learning times tables in year 4. The children will be practicing their times tables every day in school but we need you to practice them at home as well. They know which ones they need to work on so ask them questions whenever you get a spare minutes, in the car, on the bus, at tea time.

### Place Value

- Roman numerals to 1,000
- Understanding how numbers work in 1000s, 100s, 10s and 1s and partitioning.
- Reading numbers up to 1 million.
- Counting in 10,000s, 1,000s, 10s, 50s and 25s.
- Compare and ordering numbers up to 1 million.
- Round numbers to the nearest 10, 100, 1,000.
- Understanding negative numbers

### Addition + - Subtraction

- Adding & subtracting 4 digit numbers in a column with exchange.

### You can help:

- encourage opportunities for maths at home or out and about e.g. paying for items in shops, reading the time etc. There are also many fun, free apps and online games to practice times tables.

### Encourage your child to:

- 'have a go', especially when they are uncertain. Praise and reward the effort your child makes as much as you would performance or results;
- When your child gets stuck, don't give them the answer: instead, encourage trying different ways to become 'unstuck'.

2	3	4	5	6	7	8	9	10	11	12
2	3	4	5	6	7	8	9	10	11	12
4	6	8	10	12	14	16	18	20	22	24
6	9	12	15	18	21	24	27	30	33	36
8	12	16	20	24	28	32	36	40	44	48
10	15	20	25	30	35	40	45	50	55	60
12	18	24	30	36	42	48	54	60	66	72
14	21	28	35	42	49	56	63	70	77	84
16	24	32	40	48	56	64	72	80	88	96
18	27	36	45	54	63	72	81	90	99	108
20	30	40	50	60	70	80	90	100	110	120
22	33	44	55	66	77	88	99	110	121	132
24	36	48	60	72	84	96	108	120	132	144

## Reading

*Reading is dreaming with eyes wide open*

Children take part in regular guided reading groups in class, and we also encourage independent reading at every opportunity.



### How can you help?

Please encourage a love of reading at home. Research has shown that children who enjoy reading and spend more time reading for pleasure have better reading and writing skills, a broader vocabulary, and even an increased general knowledge and understanding of other cultures.

Also, remember Mrs Oates' reading challenge to read **at least 4 times per week!** Keep track of what you've read by completing your Reading Record.

### English Focus

Be prepared to lose an argument or two because in English we are going to be learning how to persuade. We are going to be using our weather topic as a spring board to find out more about climate change and use our new found information to write persuasive speeches which we will then perform to each other. We will be looking closely at the techniques used by politicians and activists to convince people that they are right and adapting them in our own writing.

During this first half term there will also be a big push to improve the children's written fluency by having regular handwriting, spelling lessons and grammar lessons. Most importantly they need to use full stops and capital letters.



Braddan School  
Year 4  
Autumn Term 1 2022

Mr Corlett

Wild  
Weather

Welcome to your first term as Year 4 students!

I am really looking forward to this year as you have all come up with some brilliant ideas for topics that I can't wait to get into.

This half term we are going to be learning all about the weather. What drives it, why it changes, how it works and what it means to us. We'll be pouring over maps, collecting and analysing data, observing the natural environment and finding out about climate change.

Read on to explore the exciting things we're going to be learning...



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## Art

In art we will be learning about pencil sketching. Using different shading techniques to add depth and shadow, drawing what is in front of us in a free hand sketch and using line to show movement.

## ICT

We will be learning to edit films using iMovie, learning how to cut out unwanted sound, select the parts of clips you want, order the clips to tell a story and add effects like a green-screened background.

## Physical Education

We have a Tennis coach coming in this half term on a Monday, PE on Tuesday afternoons with an MSR coach and swimming on a Wednesday.

Please ensure your child's PE kit is in school at all times. Physical education is a compulsory subject and participation is essential to contribute to a healthy, active lifestyle.

## Forest School

We will be having forest school every Friday this term, no matter the weather so please make sure they have wellies or boots and a set of waterproofs as well as a change of clothes. In forest school we will be learning the knots we need to set up tarp shelters and about applying tension to a line. We will also be learning about the changes that take place in plants during the autumn.



## Drinks and snacks

Children should bring a water bottle to keep hydrated during the day and have the option to bring fruit/vegetables to have at morning snack time. Milk and toast is also available to order via the school office and parent pay.

## Science

In science we will be learning about electricity and how to make circuits. As part of this course we will also be learning about mains supply and how to stay safe near electrical appliances.

## Music

This term we will be developing our understanding of music theory by exploring rhythm and beat. We will also be learning about crotchets, minims, semibreves and rests.

## Geography

Our main topic this half term is the weather which falls under geography. There is a lot to learn about the weather that can be extremely useful to how the children experience the world around them.

We will be learning about the weather in our area by taking recordings of the temperature, wind and rain and tracking them over the next 7 weeks. We will also be learning about how clouds form and why it rains. To broaden our understanding of the rest of the world we will be looking at the different climate zones around the planet and examining the effects of climate change on us and communities in other countries.



## Learning Curriculum

We have regular lessons which encourage children to consider their social, emotional, physical and moral wellbeing, and to raise awareness and tolerance of different beliefs and cultures. Philosophy for Children (P4C) is used throughout school to promote enquiry and discussion of 'bigger picture' questions.



## Home Learning

We are keen to enable parents/carers to become involved in their children's learning through tasks to be completed together at home. This has several benefits: it encourages discussion on the topics being taught in school and it helps children develop responsibility and time management skills.

Topic-based tasks will be set, linked to the our Braddan School Values - Try Your Best, Learn Together and Show Respect.

## Home Reading

Children are reminded to change their home reading books frequently in our school library. Yellow Reading Records should be brought into school daily and updated with any reading completed at home or in school. To enter children for Mrs Oates reading challenge, reading records are regularly checked and reading is logged so please do record reading. **Reading Eggs** is also an excellent online resource to boost reading and spelling skills and it would be fantastic to see children engaging with this at home.

