

# Learning in Johnson Class Autumn 2021

## Topic: Materials, maps & beanstalks.

### In Science, we will be...

- Comparing the properties of different materials whilst exploring how certain materials can change shape through stretching, bending, squashing and twisting.
- Exploring the seasonal changes of autumn and winter.
- Using our observational skills to suggest answers to questions and recording them in a scientific manner.

### In Geography, we will be...

- Exploring the points of a compass and how we can use a compass to find a direction.
- Discussing directional language.
- Exploring aerial imagery of the school and the surrounding area.

### In History, we will be...

- Looking at changes in transport within living memory.
- Developing a chronological understanding of various types of transport..
- Exploring the history of space travel.

### In DT, we will be...

- Using textiles to create a pouch much like Jack used to carry his magic beans.

### In Art, we will be...

- Working with Mrs Lennon to develop shading techniques using different grades of pencil.



### In English we will be...

#### Developing our writing skills by:

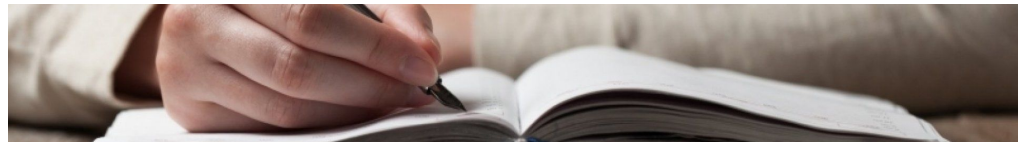
- Writing for a range of purposes, for example, retelling traditional tales and creating letters.
- Applying correct punctuation, using amazing vocabulary, using adjectives to give more detail to our nouns and making sure our sentences are structured correctly.
- Taking inspiration from our class books.

#### Improving our spelling by:

- Using our personal learning dictionaries to record new words, or ones we find tricky to spell correctly.
- Using a dictionary to check spellings and a thesaurus to uplevel our written choices.
- Practising our spellings and spelling strategies to consolidate our learning.

#### Developing positive attitudes to reading and improving comprehension by:

- Exploring settings, characters and the author's choice of vocabulary in our class books: Jack and the Beanstalk, The Trouble with Trolls by Jan Brett and The Enchanted Wood by Enid Blyton.
- Reading extracts in a range of genres, from a variety of authors of all nationalities, ethnicities and genders.
- Contributing to group discussions about what we have read and our opinions!



### In Maths we will be...

#### Developing our mathematical knowledge and skills by:

- Recognising the place value of a number and representing numbers in a different way (Y2 up to 100, Y3 up to 1000).
- Comparing and ordering numbers (Y2 up to 100, Y3 up to 1000).
- Learning and applying column addition and subtraction (Y2: 2 digit numbers, Y3: 3 digit numbers).
- Applying the above mathematical skills to money.
- Learning and applying formal methods of multiplication and division.

#### Times tables:

- Year two will be learning their two, five and tens times tables with an emphasis on rapid recall.
- Year three will recap their two, five and ten times tables. Additionally, they will be introduced to the three, four and eight times tables.

As always, we will continue to develop our mathematical reasoning and problem solving, with opportunities in every maths lesson to explore and apply these skills. Within our lessons, we use a range of concrete, pictorial and abstract representations of concepts - allowing for a hands-on approach to mathematical understanding wherever appropriate, in relation to the maths mastery approach.

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### In RE, we will be...

- Learning about the five pillars of Islam and exploring key festivals within the muslim faith.

### In PE, we will be...

- Learning to change our speed and pace to complete Long Distance or Cross Country runs.
- Exploring different skills for Indoor Athletics.
- Developing our football skills.
- Giving badminton a go!

### In Computing, we will be...

- Discussing what 'IT' is and how it helps us in our everyday lives.
- Distinguishing what items can be considered as computers.
- Getting creative with digital photography.

### In Spanish, we will be...

- Increasing our spoken language and vocabulary skills..
- Developing our knowledge of colour and numbers.

### In PSHE, we will be...

- Thinking about our place in the world and how we can be a great team.
- Considering the roles and responsibilities we have as well as those of others.



### Learning at home:

**Reading:** It would be fantastic if you could read with your child for between ten and fifteen minutes, at least three times a week at home. Each child has a class book which will be changed weekly but please get in touch if you would like recommendations for any additional reading.

**Homework:** Homework will come home every Friday. It will consist of a new reading book, a list of statutory spellings to learn and a worksheet which follows closely to our in class learning. Spellings will be tested every Friday. Please could I ask that all homework folders are back in school by Thursday in preparation for the next week's homework.

**Spellings:** At present, all spellings are from your child's statutory spelling list. When learning these spellings, please ask your child to show you our no nonsense spelling strategies.

**Times Tables:** We use TT Rockstars for our times tables. Children can access this at home. Please get in touch if you need your child's log in details.



### As children of St Barnabas, we will be...

Remembering to follow our school rules of Ready, Respectful and Safe, and showing others how they can follow them too. We will also be aiming to show our values of Compassion, Courage and Creativity in everything we do, whilst encouraging others to do the same.

It has been a fantastic start to the year so far! The children have really taken to being in a mixed classroom and are more than willing to get involved and work hard to expand their knowledge across the curriculum. It's hard to believe that we've only had a few weeks back at school!

On that note, I'd like to say thank you for all the work you're already doing at home with the children. Homework usually follows the subject of our in class learning so any help in cementing their knowledge is very welcome.

As always, please don't hesitate to get in touch via ClassDojo or the school office if you have any queries, questions or concerns. I'm always happy to help and will endeavor to reply as soon as I possibly can.

I'm really looking forward to working with you all and your children over the coming year!

Mr Smith, Mrs Murrie and Mrs Lennon.

