

## How you can help at home

### Reading

Please read as much as possible with your child. Just 10 minutes a day can make a huge difference. Read anything that interests your child - please don't just read their reading book. **Reading books** will be changed when necessary.

Children in Year 6 can change their **Library** book on a **Monday** dinner time. Please make sure they bring it into school.

### Number Facts

This term we are working on:

Children must know their times tables up to 12 x 12 **by the end of Year 4**. In Year 6 we will practise mixed times tables every week.

*Please practise these at home as much as possible.*

### Spellings

There is a test each Friday and new spellings to be learnt are also given out on a Friday. Examples of tricky words and spelling patterns are available in the personal organiser.

### Maths

Mathematics tasks are set online each week to consolidate and extend learning. Your child can also practice their mental calculations against children around the world! Login details are in personal organisers.

### Travelling Bears

Going away somewhere special? Pick up one of the seven travelling bears and take it on holiday. Share with us where you've been and help improve the geographical knowledge of children at the school.

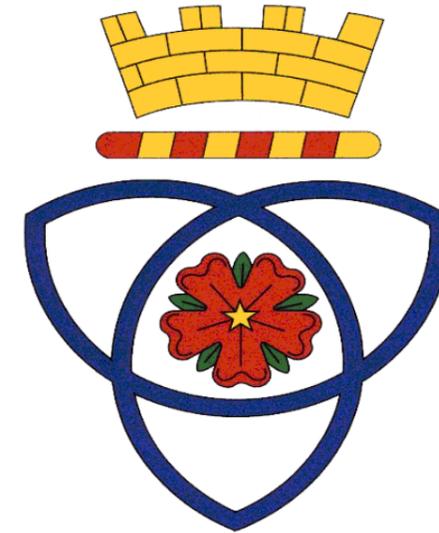
### Handwriting

Practising handwriting using the school's policy helps children develop fluent, accurate and neat handwriting. Please see the website for more information.

### Learning Log Activities

A range of activities are set each half term related to the learning taking place in the classroom. The tasks are set as consolidation and enrichment activities. Learning Logs are handed out at the beginning of each half term.

Children choose a minimum of 5 activities to complete over the half term. The learning log is to be returned to school on the final week of the term. However, teachers may ask children to bring them in at regular intervals to check progress children are making.



# Half Termly Overview

**Year 6 Autumn 1 2017**

## Reminders

### Absence

Please contact the school as soon as possible to report an absence of any reason.

### School Uniform

Please ensure your child wears the correct uniform every day. Children must wear 'plain black' shoes or trainers with no other colours on them.

### PE Kit

PE kit consists of a plain white T-Shirt (with or without the school logo); Navy/Black Shorts; Dark coloured tracksuit (outdoor); Suitable footwear – pumps (indoor) /trainers (outdoor). PE kits should be stored in an appropriate bag (Such as a drawstring bag) that can be hung up in the cloakroom area. PE kit must be available every day because the day(s) your child has PE may change each week. Please keep PE kit in school and only wash at the end of each half term.

### Dinners

Now cost £2.10 per day for KS2 pupils or £10.50 per week.

### Online Payments

Payments for dinners, trips and other activities can be made online using the School Gateway. If you have any problems, please contact the office.

### Water Bottles

School water bottles are available for £1 from the school office. No other water bottle is allowed.

### Equipment

All equipment is provided by school. Please don't send pens, pencils, pencil cases...etc.

### Extra-Curricular Clubs

All after school clubs finish at 4pm. Please let us know if your child doesn't want to continue as we usually have long waiting lists.

### Emails

Remember to check your emails, we like to send plenty!

Dear Parents/Carers,

This term we have some exciting activities planned. As we delve into the history books we will learn about famous scientists (e.g. Charles Darwin) and just what we inherit from our parents.

## Have we always looked like this?

### Science

In science we will be looking at the life of famous scientists: Charles Darwin, Alfred Wallace and Mary Anning. We will be inviting parents into school to look at inherited characteristics between family members and our links to apes, monkeys and other primates. We will be learning what is meant by DNA and how offspring are similar and different to their parents.

Could we possibly have evolved from apes, monkeys or other primates?

Who was Charles Darwin and why is he still a controversial figure?

What do fossils tell us about how things have changed?

Why do you not usually look exactly like your mum or dad?

### Art

Do their sketches communicate a sense of self with accuracy?

In art we will be looking at the work of Chuck Close and his use of the 'grid system' to produce his portraits.

Can they explain why they have combined different tools to create their drawings?

### English / Maths

In English we will be inviting parents into school to plan a child's autobiography; looking in depth into inherited characteristics and how children are not always identical to their parents.

In Maths we will be looking at the work of artist Chuck Close and how he uses shape, direction and his 'grid system' to produce his portraits.

### Music

- To use and understand staff and other musical notations.
- To play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

### Computing

- To compare the services provided on the Internet.
- To know how to search the web effectively, including how to evaluate sites to check their reliability.
- To design a basic app that contains multimedia pages (containing elements like quizzes and slideshows) which are linked together using hyperlinks.

### Languages

- To be able to talk about my friends and family in the third person.
- To describe someone else and their opinions.

### PE

- To develop and refine a range of movements in a Gymnastics performance.
- To work with others to develop and combine complex gymnastic sequences.
- To play in a team to help and support each other.
- To use a range of attacking and defending tactics during invasion games.

### English

#### Speaking and Listening

- Listen and respond appropriately to adults and their peers.
- Ask relevant questions to extend understanding and build vocabulary and knowledge.
- Articulate and justify answers, arguments and opinions

#### Reading & Comprehension

- Retrieve information from non-fiction.
- Work out the meaning of words from context
- Explain and discuss my understanding of what I have read, drawing inferences and justifying them with evidence

#### Phonics & Spelling

- Cious words, tious words, cial words, tial words, ant words and ance words including two works each week from the tricky words list.

#### Handwriting

- Write legibly, fluently and with increasing speed, choosing whether or not to join specific letters.

#### Composition

- Use a range of cohesive devices, including adverbials, within and across sentences and paragraphs
- Use a wide range of clause structures, varying their positions within a sentence.

#### Vocabulary, Grammar and Punctuation

- Make some correct use of semi-colons, dashes, colons and hyphens.
- To use brackets, dashes or commas for parenthesis.

### Whole Class Read

We will be reading Wonder by R.J. Palacio

### RE

- To learn and understand some of the ways Muslims show commitment to God.
- To evaluate whether there is a best way to show commitment to God.
- To question 'do all religious beliefs influence people to behave well towards others?'

### SMSC

During topic lessons, children will reflect on, consider and celebrate the wonders and mysteries of life. They will recognise the unique value of each individual during observations and sketching themselves and members of their own family. Children will experience moments of stillness and reflection during R.E lessons and assemblies.

### Maths

- Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.
- Round any whole number to a required degree of accuracy.
- Use negative numbers in context, and calculate intervals across zero.
- Solve number and practical problems that involve all of the above.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- Multiply multi-digit numbers up to 4-digits by a 2-digit number using the formal written method of long multiplication
- Divide numbers up to 4-digits by a 2-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions of by rounding as appropriate for the context.
- Divide numbers up to 4-digits by a 2-digit number using the formal written method of short division, interpreting remainders according to the context.
- Perform mental calculations, including with mixed operations and large numbers.
- Identify common factors, common multiples and prime numbers
- Use their knowledge of the order of operations to carry out calculations involving the four operations.
- Solve problems involving addition, subtraction, multiplication and division.
- Use estimation to check answers to calculations and determine in the context of a problem, an appropriate degree of accuracy.

### PSHCE

- To be aware of the school rules about health and safety, basic emergency procedures, where and how to get help.
- To recognise a healthy lifestyle, to understand what might influence their choices, and the benefits of eating a balanced diet.
- To recognise how images in the media do not always reflect reality and can affect how people feel about themselves.

### British Values

Children will be encouraged to develop mutual respect and tolerance during their R.E lessons of other people's beliefs and way of life. They will discuss their own family unit and learn about other possible family units during their topic time. During topic they may discuss their own religious beliefs and be open-minded about other people's ideas.