



St Mary's CE Primary School

Junior Home Learning Guidance for

Year 6

Commencing Monday 8th June 2020

A few reminders...

- 1) Home learning will appear on a weekly basis, with a day-by-day slide outlining suggested learning activities.
- 2) Remember: all logins, passwords and usernames are in your child's GREEN READING RECORD
- 3) Your child has brought home a new exercise book for any recording they may need to complete.
- 4) We urge you and your child to try and complete work that is set in order to minimise disruption to your child's education at this difficult time.
- 5) Please regularly visit <https://www.stmaryscecrompton.oldham.sch.uk/> and look at the TWITTER link for updates. Your child's class pages can be found under the drop-down from the 'learning' tab. Updates and Powerpoints will appear there for reference.
- 6) All spelling lists are on the class pages for reference and use.
- 7) Children should aim to produce best quality work for each task, focusing on their spelling, punctuation, grammar and presentation, as if they were in school.
- 8) MYMATYHS lessons should be repeated until your child achieves 75% or higher in their score.

Our topic this half term is:

Where do we all come from?

(Science: biology) &

Are you a slave, soldier, warrior or wise?

(History: Ancient Greece)

- See the following slide for our Science Knowledge Mat
- Can you remember and explain the key vocabulary ?
- Can you talk about your sticky knowledge ?



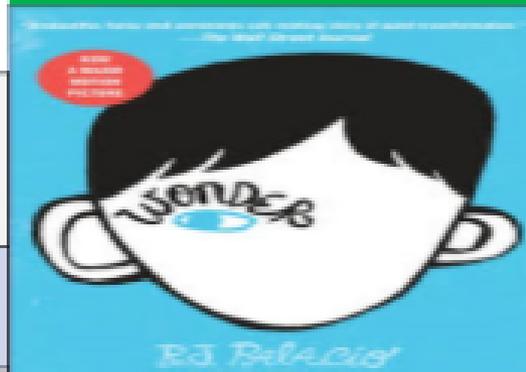
Year 6: Where do we all come from?

Evolution and inheritance knowledge mat (Biology)

Subject specific vocabulary

off-spring	When living things reproduce they pass on characteristics to their offspring . All living things produce offspring of the same kind, but normally offspring are not identical to their parents
adaptation	Adaptation is the process by which animals, plants and other living things have changed so that they better suit their habitat.
evolution	Evolution is the theory that all the kinds of living things that exist today developed from earlier types.
inheritance	When living things reproduce they pass on characteristics to their offspring. This is known as inheritance .
palaeontologist	A palaeontologist is someone studying the life of past geological periods as known from fossil remains
Charles Darwin	Charles Darwin was an English scientist who studied nature. He is known for his theory of evolution
genes	Genes that are passed on to you determine many of your traits, such as your hair colour and skin colour.
chromosomes	Chromosomes are tiny structures inside cells made from DNA and protein.
syndrome	A syndrome is a genetic condition which can affect learning and physical features.
genotype	A genotype refers to a particular gene or set of genes carried by an individual.

Interesting Book



Interesting & important facts

- We know that living things have changed over time, because we can see their remains in the rocks.
- Evolution is a scientific theory used by biologists. It explains how living things change over a long time, and how they have come to be the way they are.
- We know that the animals and plants of today are different from those of long ago.
- The woolly bear caterpillar survives the arctic winter by freezing solid and then thawing out again in the spring

Sticky Knowledge about animal classification of animals

- Know how the Earth and living things have changed over time
- Know how fossils can be used to find out about the past.
- Know about reproduction and offspring (recognising that offspring normally vary and are not identical to their parents)
- Know how animals and plants are adapted to suit their environment.
- Link adaptation over time to evolution.
- Know about evolution and can explain what it is.



Year 6

MONDAY 8th June

- Watch a Groundbreakers assembly from the choice at:
<https://www.youtube.com/channel/UCQVEo8o16RDqHeurysRX3Lw>
- English: [thenational.academy](https://www.thenational.academy) lessons this week are about **diaries**. Click on subjects – english – year 6 and scroll down until you find the 5 lessons based on diaries. Follow each lesson daily this week.
- Maths – Using a angles / using a protractor – download each worksheet from the class page. Hopefully, you will have a protractor (angle measurer) at home – if not, we will happily lend you one from school – someone will have to pop in for one though. There is also a set of slides to help with these lessons.
- There is also a video and slide at **vle.mathswatch.co.uk** on measuring angles. Mathswatch instructions and login information on the following slides...
- This afternoon, Y6 will be starting their own written non-fiction project book. **See the next slides** on this and also <https://www.thenational.academy/online-classroom/year-4/english#subjects> and look at the **non-chronological reports** series of lessons for help.

I ANTICIPATE YOU SPENDING APPROXIMATELY 10 HOURS MAKING AND WRITING THE PROJECT – SO EACH AFTERNOON AN HOUR OR TWO WOULD BE A GOOD GUIDE FOR HOW MUCH TO DO.

Mathswatch instructions for logging in...

MathsWatch

<https://vle.mathswatch.co.uk/vle/>

Log into your account using the above link.

Your user name is your first initial and surname (**UPPERCASE** for **FIRST 2** letters) followed by @smcec

e.g. JBloggs@smcec

Your password is your MyMaths password repeated

e.g. A MyMaths password abc would have a MathsWatch password abcabc

Watch the videos and complete the questions assigned to you. Submit your answers.

*As this is a new resource, if there are any problems regarding logins or accessing work, please contact school.

YEAR 6 PROJECT

Your mission, should you choose to accept it (and you sort of have to 'cos I said so ☺) is to plan, research and write your own non-chronological report **book** based on a subject that interests you.

What can my project be about?

Anything at all – but it must **INTEREST YOU** and be something that you can research in books and online. If I were doing this, I would choose AMERICAN FOOTBALL and make my book like a definitive 'guide' to the sport. This is because I already know quite a bit about the subject and I am really interested in writing all about it.

What will it look like?

The first part of your project is **ON PAPER**: planning, researching and **writing it up in detailed sections**. If you are in school, you will be writing on lined paper and using plain paper for pictures, diagrams etc and then putting each piece of work together to make a project folder book with treasury tags. The more you make the whole thing look like a proper book, the better it will be. You can take a look at lots of different styles of non-fiction books at: <https://www.lovereadings4kids.co.uk/non-fiction> - make notes about layout, interesting presentation ideas and ways of writing the information down.

Can I use ICT?

For research, yes. But if your question means "Can I just make a powerpoint or something like that?" then the answer is yes – **eventually**. But the first job is lots of written work on paper. Only when your book is finished – after the 10 hours of work you put in – can you ask to make a media presentation based on your project.

WARNING: this project is NOT just 5 or 6 slides of pictures with a little bit of text on each slide, it is a WRITING TASK mainly – and for the length of the book, as a rough guide you are probably looking at about 10 sides of A4 paper writing. I know that seems a lot, but if you plan it out properly, research it thoroughly and are interested in it, then this is achievable. You will not be writing this all at once!

What if I don't know what to write about?

Look through the non-fiction books online at www.lovereadings4kids.co.uk for inspiration. Talk to adults. Think about what REALLY interests you – otherwise you will just not be up for this. I used to love reading about SPACE and aliens - but that's just me! You might want to write about dance, or the Olympics or about Stonehenge or whatever! The world, its history and its future is enormous! Use your imagination and GO FOR IT.



A few tips:

- Don't make your subject too 'narrow'. This will limit what you can write about.
- Do make sure there is plenty 'out there' on your subject. You simply cannot do all of this 'from your head'.
- Do think about sections / contents – this will help you to plan and research and to put writing down in an organised way. You might like to think about using 'chapters' based on key questions. EG: Chapter One: What is football and how did it begin as a sport?
- Build a GLOSSARY of key terms as you go. All good non-fiction books have a glossary with an explanation of the key words at the back. This will be a really good addition to your book.
- It is OK to copy some pieces of writing from books, as long as you change parts of it and 'make it your own'. The best writers always pinch ideas from others.
- If ART is not your thing and you are worried about drawing, ask if you can print off some diagrams or pictures to add to your book. You could also try tracing paper.
- Think about your audience: who will read it? How will you keep them interested? What might each page look like?
- Can you use things like pop-ups, sliding panels, envelopes etc to make your book interactive?

Year 6

TUESDAY 9th June

- 1) Reading – 30 mins minimum as usual.
- 2) English: thenational.academy – lesson 2 diaries.
- 3) Maths: wrm introduce angles worksheet – see class page for the worksheet.
- 4) Afternoon session: continue the project task as set up yesterday

Year 6

Wednesday 10th June

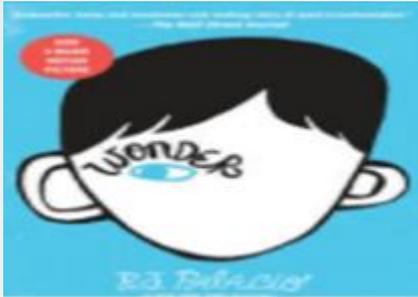
- 1) Read for a minimum of **30 minutes**. Be sure to record it in your reading record, plus any new or interesting words.
- 2) English: lesson 3 from the national academy – diary entries.
- 3) Maths: wrm lesson 3 – calculating angles. See worksheet.
- 4) Music – take a look at: <https://www.thenational.academy/year-6/foundation/singing-in-harmony-year-6-wk5-5#lesson-complete> and have a sing song!
- 5) Get active – get outside if you can and get your heart beating faster!

Year 6

Thursday 11th June

1) Reading x30 minutes. Have you tried audible yet? <https://stories.audible.com/start-listen>

The class are starting to read WONDER by RJ Palacio. You may have noticed it on our knowledge mat. I have just finished it and highly recommend it!



2) English: **lesson 4 on diary entries** from the oak national academy.

3) Maths: vertically opposite angles. There is some help on angles at BBC BITESIZE at <https://www.bbc.co.uk/bitesize/topics/zb6tyrd>

4) Afternoon – continue your project work

Year 6

Friday 12th June

- 1) Reading – why not try reading the news this week at <https://www.bbc.co.uk/newsround> There are video clips and articles to read based on what is going on in the world this week.
- 2) English – lesson 5 on diary entry work from the oak national academy.
- 3) Maths – angles in a triangle. Try the worksheet. There is a helpful video lesson link set up for you at vle.mathswatch.co.uk
- 4) Maths – arithmetic core test 5 to have a go at. See the class page and check your answers later.
- 5) Afternoon – transition pack work. Work through a few tasks from your own booklet. Talk through with an adult or perhaps over a ZOOM conversation with a friend.
- 6) NOTE: For those of you who are not attending school, if you would like to join us in a **zoom** conversation to catch up next week and would like me to try and set up a conference, please ask your parents to email me at school so I can set it up. I'll try my best!

And finally

Did you see our video about The Call by Charlotte Mew?

Check the class pages regularly for little videos and tasks to try out as additional learning opportunities...

Love and best wishes to you all.

Mr Day and Mrs Roberts

