



Squirrels Class Curriculum Letter - Spring Term 1 2018

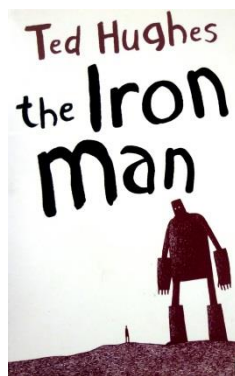
Happy New Year! We hope you have had a lovely Christmas break. Our new topic for this half-term is 'Inventors and Inventions', please find details listed below.

English

Our Grammar work this half-term will be based around spelling patterns for particular suffixes, for example -tion, -sion, -ssion and -clan. Year 4s will be learning about possessive pronouns and Year 5s will work on converting nouns or adjectives into verbs using suffixes e.g. -ate; -ise; -ify. We will also be working on consistent size letters and joins in handwriting.



Our English for the beginning of the year will be based around the book 'The Iron Man' by Ted Hughes. We will be looking at the writer's use of language and how it contributes to meaning. We will also be analysing the description of the Iron Man and how the writer builds suspense. We will then use this as an example to write our own character descriptions.



After this we will move on to instruction writing and have fun planning a trap to catch our own mechanical machines!

Finally we will be reading and writing

some structured poetry.

Reading

Once again we were proud of how many of the children in Squirrel Class received Reading Certificates at the end of term. Please remember to sign the reading diary so we can record the number of times read and change books when needed.



Guided Reading

The children will continue to take part in a weekly guided reading session with their class teacher. Focuses this half-term are the writer's use of language and the structure of writing.



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Maths

Both year groups will be working on measurement to include length, perimeter and area. The children will be measuring the length of several Iron Man body parts and converting them into different units of measurement. They will then be comparing these measurements, and answering questions involving the use of addition and subtraction.



The Year 4s will be discussing kilometres and measuring perimeter on a grid and of rectilinear shapes; the Year 5s of composite shapes.

The Year 5s will also



be estimating volume of 3D shapes and capacity.

Science

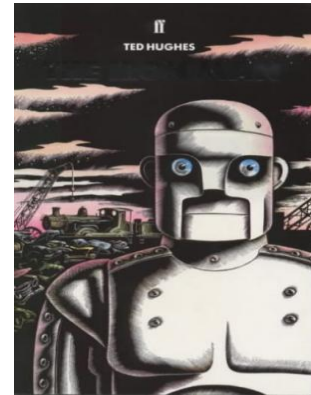
In Science the children will be studying Electricity. They will be constructing and investigating components of simple series circuits and recognising some common conductors and insulators.

History/Geography

This half-term we will be looking at using four and six figure grid references and maps.

We will also be looking at significant

inventions that changed the world!



Art and Design Technology

As part of our topic on 'Iron Man' the children will be designing and constructing their own 'metal monsters' with glowing eyes! They will need to think about how to make it, which components to use, and how they are going to insert an electrical circuit into it in order to make the eyes glow.

Computing

The children are going to learn about the history of the web before studying HTML (hypertext



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mark-up language), the language in which web pages are written. They will learn to edit and write HTML and then use this knowledge to create a web page.

French

The children will be studying 'Let's Go!' which includes learning about different countries and transport.



RE

The children will start studying Christianity. They will research the significant events in Jesus' life and understand why Jesus is important to Christians. They will look at how Jesus is depicted in different cultures and how he influences individual Christians today.

Physical Education

The focus for PE this half-term will be gymnastics. Please ensure your child has a complete, named PE Kit in school at the start of the half-term. Also, please ensure your child has a fleece and jogging bottoms for outdoor PE.



PSHCE

Through the use of Circle Time and drama we will be discussing family, friendships and anti-bullying.

Thank you your time in reading this newsletter, it should be a fun half-term!

If you have any queries please do not hesitate to contact me.

Kind regards,
Miss Marshall-Spence