



## Badger 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.

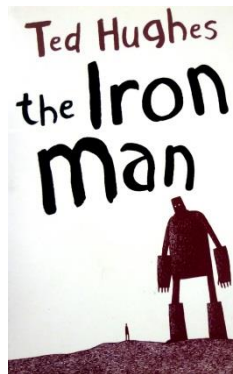
### English

Our Grammar work this half-term will be based around spelling patterns for particular suffixes, for example -tion, -sion, -ssion and -cian. Year 3 will be learning about the present perfect form of verbs and Year 4s about possessive pronouns. 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 Badger Class received Reading Certificates at the end of term - we had 2 Bronze, 7 Silver and 5 Gold! 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 3s will be measuring the perimeter of simple 2D shapes and the Year 4s will be discussing kilometres and measuring

perimeter on a grid and of rectilinear shapes.



## 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

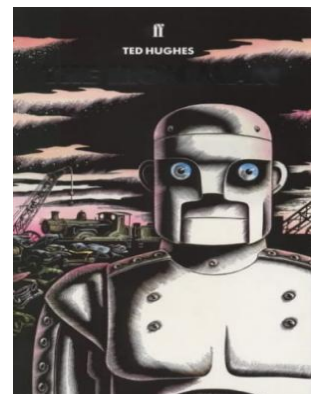
This half-term we will be looking at using four and six figure grid references and maps.

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

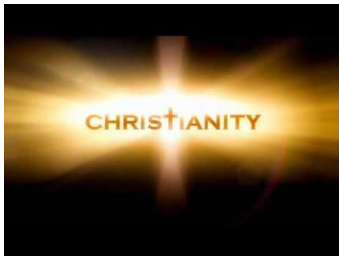


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history of the web before studying HTML (hypertext mark-up language), the language in which web pages are written. They will learn to edit and write HTML and then use this knowledge to create a web page.

### 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 Year 3s will be going swimming after playtime on a Wednesday. They will need to ensure they bring in swimming trunks/swimsuit (no bikinis please), swimming cap, a towel and some goggles if they would like to. **Unfortunately, they will not be allowed to swim unless they bring in a swimming cap.**

During this time the Year 4s will be able to work together in Maths. Both year groups will be learning Dodgeball skills on a Tuesday afternoon. 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.

### Library

Your child will continue to have the chance to choose a book from the library every Monday afternoon, please help them remember to return it or sadly they will not be allowed to take another one home.

Thank you for taking the time to read this newsletter - it should be an interesting and enjoyable half-term!

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

Kind regards,  
Mrs Vessey