

Wednesday 6th January

English Writing Task

We are going to begin this term by looking at newspaper reports.

What is the news ?

Read through some of the information in this article about the history of the news.

<https://schools.firstnews.co.uk/blog/journalistic-writing/a-brief-history-of-news/>

Do you know any of the key features of a newspaper report ?

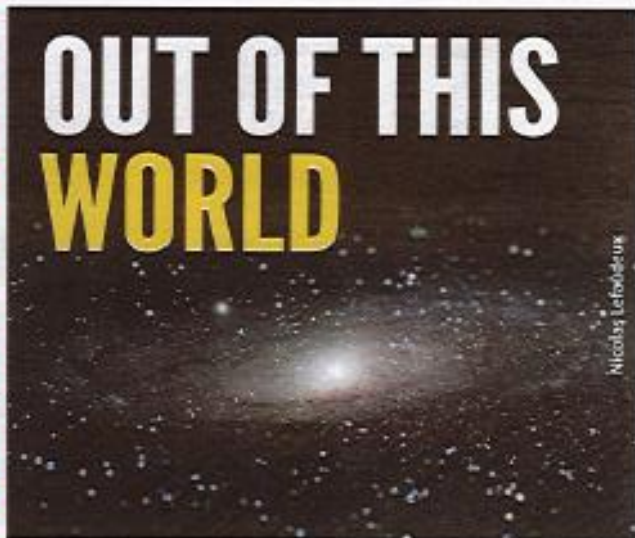
Watch the BBC Bitesize video.

<https://www.bbc.co.uk/bitesize/topics/z2yycdm/articles/z2gk9qt>

Here is a list of the key features. Look at the newspaper reports below and find examples of each feature. **You do not need to print this out. Copy it into your remote learning book.**

Feature	Example
Headline (could use a pun, rhyme or alliteration)	
Introductory paragraph (5 W's)	What Where When Who Why
Information in chronological order	
Pictures with captions	
Past tense (verbs which show something has already happened)	
Third person (he, she, they)	
Direct speech (quotes in inverted commas - what people have actually said)	
Reported speech (someone explaining what someone else has said - not in inverted commas)	
Formal language	
Concluding paragraph to explain what might happen next	

OUT OF THIS WORLD



Nicolas Lefaudeux

AN awe-inspiring picture of the Andromeda galaxy (above) has clinched a top title for French photographer Nicolas Lefaudeux.

The Royal Observatory, Greenwich has announced the winner of The Insight Investment Astronomy Photographer of the Year 2020 competition, ahead of an exhibition of the best entries. Judge Ed Robinson said: "To create a photograph that gives us the impression that it is just within our physical reach is truly magical."

The competition attracted more than 5,000 entries from across the globe in several categories.

Winner of the Young Competition was ten-year-old Alice Fock Hang from Réunion, with her stunning picture *The Four Planets and the Moon* (below). The photo shows our moon with Jupiter, Saturn, Venus, Mercury and the star Antares over the Indian Ocean.

The BBC's *Sky at Night* Magazine's Art Editor, Steve Marsh, who was also a judge, praised the variety and talent revealed in this year's competition, describing it as a "real feast for the eyes".

The exhibition, which is accompanied by an official book of the very best photographs, opens at the National Maritime Museum on 23 October and runs until 8 August 2021.



Alice Fock Hang

ROOT DISCOVERY

BETTER food quality and less pesticide on crops could be possible following the discovery of a special protein in the roots of plants.

Researchers from Nottingham University have found that the protein helps to control the water and minerals that are taken up by the plant from the earth. Plants have a very ordered system that enables them to take up what they need to grow. By discovering how they do it, scientists believe they can protect plants from the effects of climate change and a range of other things that affect crops, such as flooding, drought or the levels of minerals in the soil. Adding other elements normally found in fertiliser would also reduce the need to actually buy fertiliser, making crops cheaper to produce.

In order to keep up with the increase in world population, crop production will have to double by 2050. This discovery could be important in getting us there.



This report is from the Science Museum in London

SCIENCE
MUSEUM
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BORN on 20 September 1910 in the USA, mathematician Dorothy Vaughan contributed towards major milestones in space exploration.

Showing academic prowess from an early age, Vaughan received a university scholarship and worked as a maths teacher before joining NACA, now known as NASA. She became the US space agency's first African-American manager.

It wasn't until the Second World War that the US banned racial discrimination in hiring within the defence industry. Opportunities opened up for many more people than before.

As new opportunities emerged, Vaughan's expertise was recognised and she was hired as a 'human computer', producing complex mathematical calculations by hand. She was also an expert programmer and, by sharing her expertise with colleagues, Vaughan created a valuable team who would continue to contribute to the space programme for decades to come.

