

54321 Spellings

business (n.)

eighth (adj.)

history (n.)

occasionally (adv.)

question (n.)

weight (n.)

SPaG Word of the Week

conjunction

(A word used to connect two clauses in a sentence)

I need to pop to the retail park because I need
a new TV

Idiom of the Week

once in a blue moon

(When something only very rarely happens.)

International Space Station

Before reading and writing about The Jamie Drake Equation, this week we are going to focus on the International Space Station

Which genre of writing would be perfect for doing this?

A non-chronological report (e.g. a fact file!)

A **non-chronological report** is a text which isn't written in time order. They are normally **non-fiction** texts which give information on a particular subject or event, without referring to the order in which things happen.

WAGOLL

The International Space Station

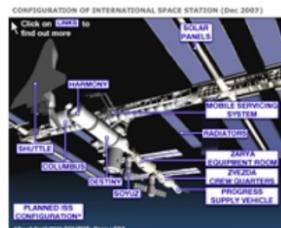
Christopher Edge's mind-blowing adventure, *The Jamie Drake Equation*, introduces us to the main character of Jamie Drake whose father is a celebrated astronaut. In the first chapter, we discover that Jamie's father is on the International Space Station that orbits the Earth, carrying out an important mission to search for alien life among the stars. Read on to discover more about the International Space Station in this engrossing fact file!

What is it?

First of all, the International Space Station (or ISS as it is better known) is an example of an artificial satellite, which means that it orbits the Earth from space. It does this at an altitude of between 330km (205 miles) and 435km (270 miles.) Can you think of an example of a natural satellite orbiting the Earth? That's right, the Moon! Moving on, the ISS is a joint project between several countries, including the USA, the UK and Russia, and its primary purpose is as a laboratory where many different tests and experiments are carried out. For instance, scientists study what happens to people when they live in space and the test results will be vital for the future because NASA - the USA's space agency - wants to send humans deeper into space than ever before. I'm not sure I would be courageous enough to sign up for these missions as I would definitely become homesick! Good luck to all those who do though!

When was it built/launched?

It's hard to believe but the International Space Station is now over twenty years old! Over 100, 000 people, sixteen nations and hundreds of companies collaborated on designing and building the various components for the ISS with an estimated cost of around 96 billion dollars. That's a staggering amount, wouldn't you agree? What then happened was that a Russian Proton rocket carried the first module of the ISS, which was named Zarya, into space on 20th November 1998 and this supplied propulsion, altitude control, communications and electrical power. Two weeks later, NASA launched a module called Unity attached to the space shuttle Endeavour and this module was equipped with all the resources that humans need for long-term survival. In other words, this includes eating, sleeping and - let's not beat around the bush - going to the toilet. That's right, even astronauts must go to the toilet!



Non-chronological Report Features

Interesting facts

Subheadings

Statistics

Rhetorical questions

Topic words

(e.g. words only to do
with space)

Third person

(e.g. 'He', 'It',
'They')

Writer's own comments

Friday 8th January

Learning Objective

Today we are learning to write our own non-chronological reports.

Success Criteria

I will be successful if:

- I can re-write my notes as my own sentences with different words/phrases where possible
- I can add my own ideas/opinions and questions to the reader
- I can include the target sentence types and genre features

Skills Burst



Write an -ed sentence for this picture.

e.g. Paralysed with fear, Holly peered through the bushes to see if the school bully was in hot pursuit.

Hunted for its ivory, the elephant was once on the verge of extinction.

Writing Targets

We want to see you include the following sentence types in your writing at least.

-Include relative clause sentences

-Include list sentences

-Include fronted adverbial sentences

-Include -ed sentences

-Include coordinating conjunction (FANBOYS) sentences

-YOUR CHOICE

*We also want you to include at least three examples of sentences with !
and rhetorical questions with ?

A Short Guide to the International Space Station

- Today, you will write your non-chronological report about the International Space Station.
- We would like you to write 2-3 paragraphs based on the notes you researched yesterday. Include the genre features of reports.
- You will need to turn your notes into sentences. Remember to include a range of sentence types (including the target ones) and a range of punctuation.
- Try NOT to just copy your notes. Re-write them in your own words where possible and include your own comments and questions to the reader.
- There are examples of model WAGOLL ('what a good one looks like') paragraphs on the following pages as well as a 'bad' paragraph.
- Once you have written your report, edit your writing using the tips on the slides.

WAGOLL

[A Short Guide to the International Space Station](#)

Have you ever gazed up towards the stars and wondered what it would be like to live in space? Well, in Christopher Edge's galactic story, *The Jamie Drake Equation*, this is precisely what Jamie's dad does because he has the pleasure of working as an astronaut on the International Space Station. If you fancy yourself as a budding astronaut and would like to discover more about the ISS, then read on!

WAGOLL

What are the different parts?

Now, if you were thinking that the International Space Station (or ISS as it's known for short) is one single object then you would be mistaken because it's actually made up of several different modules. For example, the very first modules that made up the ISS were the areas which housed the intrepid astronauts and provided life-support so that people could survive there. These modules were then connected by other modules (nodes) to the laboratories so that astronauts could move between the different areas. I'm pretty sure you couldn't make up any excuses about being late for work if you were up there!

What's wrong?

The International Space Station is twenty years old. It cost 96 billion dollars to make. A Russian Proton rocket carried the first module of the space station into space on 20th November 1998. 230 individuals from 18 countries have visited the ISS. The ISS has everything astronauts need for long-term survival. This means eating, sleeping and going to the toilet.

That's better!

The International Space Station is now over twenty years old which I find absolutely remarkable if you ask me! It cost a whopping 96 billion dollars to construct and over 100,000 people - who came from many different countries - worked together to make the project a success. There's nothing like a bit of teamwork, is there? In the beginning, a Russian Proton rocket carried the first module of the ISS (named Zarya) into space on 20th November 1998. A short while later....

Editing



Why is it important to edit our writing?

- To check that we have included our writing targets.
- To ensure we have used the correct punctuation.
- To check the spellings of high-frequency words (e.g. 'which', 'because'.)
- To make sure our ideas make sense and that we have not missed out any words.
- To improve sentences/sections so that they are more exciting for the reader (e.g. more colourful vocabulary, more interesting sentence structures, more variety of punctuation.)

Editing

- Use a pink pen for your editing.
- Take your time: don't worry about the person next to you - concentrate on your writing.
- If you are unsure of a spelling, use a dictionary.
- If you are correcting a word, write this in the margin or above the word (if there is room.)
- If there is a missing word, use this symbol √
- If you want to edit a longer section or sentence, put a * symbol next to the section, then write your improvement underneath your writing with a *.