

Would you go on holiday to Space?



Year 5 Autumn 2 - 2018



English

Writing our own Holiday brochures (Persuasive Text) Related Texts: A selection of holiday brochures.

- **Reading:**
 - listening to and discussing a wide range non-fiction texts related to space and holiday locations.
 - asking questions to improve their understanding of a text
 - Guided readings tasks to develop comprehension skills
- **Writing:**
 - Using appropriate features of a persuasive text type effectively
 - Using a wide range of devices to build cohesion within and across paragraphs
 - discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
 - discussing and recording ideas
 - composing and rehearsing sentences orally (including dialogue)
 - progressively building a varied and rich vocabulary and an increasing range of sentence structures. Proposing effective changes to vocabulary, grammar and punctuation.
 - Ensuring the correct use of tense throughout a piece of writing.
- **Speaking and listening:**
 - To read aloud and perform their own compositions, using appropriate intonation and volume.

Mathematics

Number: Addition and Subtraction

- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- add and subtract numbers mentally with increasingly large numbers
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Multiplication & Division:

- identify multiples and factors, including finding all factor pairs of a number, and common factors of 2 numbers
- know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- establish whether a number up to 100 is prime and recall prime numbers up to 19
- multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000

Number Facts

The children will continue to work on developing their quick recall of times tables facts, working towards their own targets. They will be tested on these weekly.

Science – What Makes a Shadow?

- Explain that unsupported objects fall towards the earth because of the force of gravity active between the earth and the falling object
- Identify the effects of air, water resistance and friction. The act between moving surfaces.
- Recognise that some mech. Including levers, pulleys and gears allow a smaller force to have a greater effect.

Homework

- **Maths:** the children will continue to be given tasks to complete MyMaths, which follow up and support the work they have been doing in class. They should also be working to improve their recall of their times tables, focusing on their own target.
- **Spellings:** Spellings homework will be given out by Tuesday, and shall be tested.
- **Guided Reading:** Guided reading homework will be set across this half term. This will enable you to support your child's development.
- **Reading:** We expect the children to read regularly at home as part of their homework and home reading records are checked and rewarded with dojos.

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the with views a shadow oterstoimprove? their work

Create a planet using Papier Maché

- select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately
- select from and use a wider range of materials and components: construction materials, according to their functional properties and aesthetic qualities

Computing

During this topic we will:

- Use the programming tool Scratch to enhance our learning of Ancient Egypt.
- Create simple algorithms
- Debug simple algorithms

PE

- To play competitive games
- To develop skills in throwing, catching and running.
- To work as part of a team, employing suitable strategies in attack and defence.

Music

- Further develop the playing of the steel drums. The children will work towards an ensemble performance, playing musically with increasing accuracy, fluency, control and expression.
- improvise and compose music for a range of purposes using the inter-related dimensions of music.
- Tone painting/Character Themes (e.g. Yoda)

RE and PSHCE

The topics in RE will be:

- Life Choices
- Hope (Advent)

We will continue to use meditation as part of our class liturgies.

MfL

- **French:**
- Review of familiar vocabulary and phrases
- Listen attentively to spoken language and show understanding by joining in and responding
- Speak in sentences, using familiar vocabulary, phrases and basic language structures

SMSC

British Values: we continue to promote British values through all areas of the curriculum. Our work in RE offers particular opportunities for looking at developing understanding of different cultures around the world and developing tolerance of other faiths and beliefs.

R-time: working together in random pairs to encourage mutual respect and a team ethos in the classroom.

www.st-clares.leics.sch.uk



- ✓ Visit the St Clare's website to: read the latest class news, look at photo slideshows and go to the Parents' Page to access resources to help you support your child learn at home!

