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| **Year 5 Topic:** Tanks, Submarines and Parachutes **Spring Term** A **2022/2023**Below is a summary of what your child will be covering in each subject with suggested activities you could do to support the work done in school. |
| **English:**In English, we will be using ‘Friend or Foe ’ by Michael Morpurgo as a starting point. In our writing sessions we will:* Learn how to create vivid descriptions by using figurative language and impressive synonyms
* Use dialog and action in character descriptions to provide more detail
* Learn how to use paragraphs to organise a range of texts
* Understand when formal or informal language is more appropriate in our writing

**Parents please would you:*** Encourage your child to read for at least 20 minutes each day and comment in their record
* **Allow your child to use Doodle English for 10-15 mins daily.**
 | **Maths:** We will:* Learn to use formal written methods for multiplication and division to solve problems
* Multiply fractions
* Find fractions of amounts

 **Parents please would you:*** Ensure your children know all the times tables to 12 with immediate recall of the number facts.
* **Allow your child to use Doodle Maths and Doodle Times Tables for 15-20 minutes daily.**
 | **Science:** **Forces**We will:* Explain that unsupported objects fall towards the Earth because of the force of gravity
* Identify the effects of air resistance, water resistance and friction that act between moving surfaces
* Recognise that some mechanisms, including levers, pulleys, and gears, allow a smaller force to have a greater effect.
* Choose how to record data and use results to make further predictions

**Parents please would you:*** Talk to your child about the topic and examine the effects of different forces on objects.
 | **Computing:**We will be becoming more familiar and confident with word processing to:* Insert and manipulate images in a word document
* Create tables and add information
* Create hyperlinks
* Format word documents

**Parents please would you:*** Talk to your child about staying safe online.
* Allow your child to use word or google docs to create their own newspaper, recipe card or advert.
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| **P.E:** **Dance**We will: * Use Question & Answer as a choreographic relationship.
* Learn how to travel over, under, around and through others with care
* Collaborate to realise a group shape
* Use complementary actions in a duet
* Learn how to communicate meaning through action

**Parents please would you:**Ensure your child brings their swimming costume/trunks, swimming hat, goggles and towel to school on Wednesday and wears the correct P.E. kit to school on Tuesday. | **History:****World War 2**We will:* Learn what happened to ordinary people and children during the war
* Learn about the home front, rationing, digging for victory, the Blitz and the experiences of evacuee children
* Understand about use of propaganda and censorship

**Parents please would you:*** Use secondary sources, family members or museum visits to help answer any question your child might have about this period in time
 | **R.E:** **People of Prayer**We will be learning to:* Explain the meaning and purpose of the Feast of the Epiphany
* Recognise, describe how, and explain why people live the Beatitudes
* Make links between two sources of revelation: the Beatitudes and Christian life
* Explain why the Beatitudes and the Lord’s Prayer are an important part of Christian prayer and life

**Parents please would you:**Share any knowledge of the topic with your child.  | **PSHE:** We will be learning to:* Recognise our worth as individuals, by identifying positive things about ourselves and our achievements, seeing our mistakes, making amends and setting personal goals
* Face new challenges positively by collecting information, looking for help and making responsible choices
* Understand that our actions affect us and others and to try to see things from others’ point of view.

**Parents please would you:*** Encourage your child to voice their opinions and consider the opinions of others.
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| **Useful websites:*** <http://www.bbc.co.uk/bitesize/ks2/> - BBC Bitesize
* <https://www.purplemash.com/login/> - Purple Mash
* <https://www.iwm.org.uk/>

Imperial War Museum* <https://www.doodlelearning.com/>

Doodle Learning | **Music:****Composition**We will:* Explore music from 1920s animated films to present day movies
* Learn techniques for creating soundtracks and film scores, and compose movie music

**Parents please would you:*** Discuss the sound effects that can be heard during animations or films
 | **Art /Design Technology:****Seasonal cooking**We will learn how to:* Cook with the seasonal ingredients following own recipes and use a wide range of preparation and cooking techniques
* Evaluate products against design criteria
* Handle and prepare meat and fish safely

**Parents please would you:*** Research the origins of many of the foods sold and discuss seasonality.
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