| **Year 5 Topic:** Tanks, Submarines and Bombers **Autumn Term** B **2021/2022**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. |
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| **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 dialogue and action in character descriptions to provide more detail
* Learn how to use paragraphs to organise a range texts
* Understand when formal or informal language is more appropriate in our writing
* Continue to develop knowledge and understanding of grammar and punctuation

**Parents please would you:*** Read every day with your child.
* **Allow your child to use Doodle English for 10-15 mins daily.**
 | **Maths:** We will:* Learn and use the language of multiplication and division
* Identify multiples, factors, prime numbers, square numbers and cube numbers
* Multiply and divide whole numbers by 10, 100 and 1000
* Find the perimeter and area of regular and irregular shapes
* Read, interpret and draw line graphs

 **Parents please would you:*** Ensure your children know all of 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:** **Focus-** ForcesWe 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 use everyday items to examine the effects of different forces
 | **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:** **Focus** - DanceWe 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 Mondays and wears the correct P.E. kit to school on Wednesdays. | **History:**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;
* Design war posters and make a 2 course meal based on WW2 rations

**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
* Share any examples of the topic that you may know or have heard of.
 | **R.E:** **Topic- From Advent to Christmas**We will be learning to:* Recognise, describe, or give reasons for some of the symbols, actions and words associated with Advent
* Recognise or retell some of the events in Luke’s Gospel that lead up to the birth of Jesus.
* Make links between some of the symbols, actions and words associated with Advent, and Luke’s use of bridging people
* Retell Luke’s account of the birth of Jesus
* Examine Luke’s account of the birth of Jesus and identify expressions of belief in the incarnation
* Make links between two sources: the incarnation in Scripture and in the celebration of Christmas today

**Parents please would you:**Share any knowledge of the topic with your child.  | **PSHE:** We will be learning:* To reflect on spiritual, moral social and cultural issues, using imagination to understand other people’s experiences;
* To resolve differences by looking at alternatives, making decisions and explaining choices;
* That our actions affect ourselves and others, to care about other people’s feelings and to try to see things from their points of view;
* To be aware of different types of relationships and to develop the skills to be effective in relationships.

**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:**We will be:* Becoming more familiar and confident with playing the Ukulele
* Listen and discuss songs released during the second world war

**Parents please would you:*** Allow children the opportunity to listen to styles of music they may not have heard before.
 | **Art /Design Technology:**We will:* Learn about wheels and axles and how to use these when making wheeled vehicles for a specific purpose.
* Select from and use a range of woodwork tools and equipment
* Understand how key events and individuals in design and technology have helped
* shape the world

**Parents please would you:*** Share your art interests with your child. Perhaps visit the Transport Museum and identify the many components that work together within various vehicles
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