Science	English	Mathematics
States of matter - Compare and group materials together, according to whether they are solids, liquids or gases. - Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C). - Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.	**Our book this term** *Professor Puffendorfs Secret Potions by Robin Tzannes.* From this text we will learn: - Description of a character, using personality adjectives - Story sequencing - Sentence building - Instructions - Story mapping - Figurative language - Adverbs, personification and connectives - Synonyms for said - Recipes for our own potions	**Add and subtract multiples** Year 3 (Aut B2) - Add and subtract multiples of 100 - 3-digit and 1-digit numbers - 3-digit and 2-digit numbers - Add and subtract 100s - Spot the pattern Year 4 (Aut B2) - Add and subtract 1s, 10s, 100s and 1,000s Year 4 (Aut B2) - Add two 4-digit numbers - no exchange - Add two 4-digit numbers - one exchange - Add two 4-digit numbers - more than one exchange
Humanities - Identify key features and events. - Explain some of the main events and give reasons for, and results of the changes. - Historical account of medicine through the ages. - History of penicillin and the effects of it today.	## Potions	**Creative Arts** - To design and make drawings with labels - To explore colour mixing through printing, using two colours and a variety of materials - Print with two colour overlays - To use printing to represent the natural environment.

PE and Games	RE, PSHE and Citizenship	Computing
- Explore and create characters through dance - Create motifs - Sequence dancing (Macarena) - Describe the need to warm up - Evaluate their own performance and comment on improvements - Explore professional movements - (swan lake, Jazz and disco)	RE: Christianity. - Christians believe that Jesus is god and that he was born in Bethlehem. - Christians celebrate Jesus birth. - Advent - The three persons of the trinity. God the Father, Son and the Holy Spirit. **PHSE: Living in the wider world** - *Talk about what it means to make an informed choice and give examples of the kinds of choices we have to make in daily live.* - *Explore opportunities they have to make choices about food – breakfast cereal / shopping/ school lunch.* - **Anti-Bullying Week** - Explain what keeping safe means; talk about what emotional and physical safety mean. - Describe simple routines that reduce bacteria and virus to spread. - Recognise these feelings in others. - Talk about situations that can cause good or not so good feelings.	- Use the internet to communicate. (Email, video conferencing, blogs, forums). - Skim read and sift information to check its relevance and modify search strategies. - Understand that the information they use needs to be appropriate for the audience they are writing for, e.g. copying and pasting difficult language. - Recognise that anyone can author on the internet and sometimes authors can produce content which is offensive, rude and upsetting and to follow school rules if anything is found.

	• Share, demonstrate and practise strategies to help manage not so good feelings	