SHARE IN OUR LEARNING: Year 4 Autumn A

|  |  |
| --- | --- |
| English  [Image result for english clipart](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiEwtibqvfVAhWBohQKHes8BxsQjRwIBw&url=http://www.clipartpanda.com/clipart_images/notebook-tabs-brown-english-15855502&psig=AFQjCNEO2YulgmVnin_6lZCQRW0ShN7u7A&ust=1503920260205565) | Writing   * use the first 2 or 3 letters of a word to check its spelling in a dictionary * increase the legibility, consistency and quality of their handwriting * discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar * using commas after fronted adverbials   Reading   * Apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words * Discuss and record words and phrases that writers use to engage and impact on the reader * Ask questions to improve understanding of a text   Spelling   * use further prefixes and suffixes and understand how to add them * spell further homophones * write from memory simple sentences, dictated by the teacher, that include words and punctuation taught so far. |
| Mathematics  [Image result for maths clipart](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjK5qutqvfVAhVHPhQKHV7yAWUQjRwIBw&url=http://clipartix.com/math-clipart-image-49910/&psig=AFQjCNGIbs3IuJeKdRLXxYKRKhgpfGSVOA&ust=1503920433240207) | * recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s) * round any number to the nearest 10, 100 or 1,000 * add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate * solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by 1 digit, integer scaling problems and harder |
| Science  [Related image](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiGus7VqvfVAhWFtBQKHWBcCTwQjRwIBw&url=http://rightmi.com/flint-water-quality-michigan-taxpayers-are-going-to-pay-for-it/&psig=AFQjCNH3WTlgZchbWg2p9EPQrRiB2HgORA&ust=1503920475976946) | 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 * Measuring and researching the temperature at which this happens in degrees Celsius * Identify the part played by evaporation and condensation in the Water Cycle and associate the rate of evaporation with temperature |
| Topic  [Image result for creative curriculum clipart](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiayeWPq_fVAhUK1xQKHaBtAzMQjRwIBw&url=https://delvesjunior.com/2016/01/06/spring-1-creative-curriculum/&psig=AFQjCNFXHtdzulf3FM1A25Zywndt79jbWw&ust=1503920580096075) | The Groovy Greeks   * Use a range of documents and printed sources * Distinguish between reliable and unreliable sources Identify the most useful sources for a particular task * Describe how some things from the past affect life today * Know some similarities and differences within a period of time- e.g. the lives of rich and poor |
| PE  [Image result for PE clipart](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiN18PDq_fVAhUFShQKHa7cBDcQjRwIBw&url=https://thetomatos.com/free-clipart-10956/&psig=AFQjCNHluq-EvkPTE_ff1hUYZ-UXDNHiDg&ust=1503920668523346) | * Developing coordination for floor movement patterns * Increasing balance for a range of static positions and movements * Increasing agility * Transferring learnt skills to invasion games * Developing confidence to attempt personal challenges |
| Other  [Image result for creative curriculum clipart](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjVnq3zqvfVAhUTlxQKHYv4DuYQjRwIBw&url=http://schliferaward.com/clipart/creative-clip-art.html&psig=AFQjCNFXHtdzulf3FM1A25Zywndt79jbWw&ust=1503920580096075) | * RE (Hindu Dharma) – What is it to do your ‘duty’? * Computing – e-safety, creating Wiki which can be edited by their peers and added to as the project develops * Art – Drawing * PSHE – Respect, my identify, the people and services of our community * Music – Gospel singing * British Values – relating the Golden Rules and the links with different religions |