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| Year 9 ‘Must Know Knowledge’ | | |
| Over half term make sure you revise this. Read it, summarise it, get tested on it, turn it into a poster, mindmap or revision cards. This is the knowledge you must know and remember.  Enjoy your half term break knowing that you know the important stuff! | | |
| English  **Revise the definitions of the following vocabulary and write a sentence linked to the play.**  Supernatural  Valour  Regicide  Emasculate  Hamartia  Allusion  Treachery | Maths | Science  The word equation for photosynthesis is  Carbon dioxide + water 🡪 glucose + oxygen  Photosynthesis take place in CHLOROPLAST  The name given to energy stored in movement is called Kinetic energy  3 examples of renewable energy resources are Wave, wind, tidal, geothermal, biomass, hydroelectric  Fossil fuels are Coal, oil and natural gas |
| History  The Brown Vs Topeka Case was significant because...  - Overturned Plessy v Ferguson ‘Separate but equal’.  - Led to the desegregation of schools.  - Moral victory.  - Demonstrated importance of support at federal level.  - Showed legal processes could achieve changes | Geography    Learn the location of all **13 countries** and **both oceans** in South America. | RE **Ethics**  Must know the importance of human life: **Sanctity of life**- all life is special and given by God. Only he can take it away. **Contraception**- something artificial that is used to stop the sperm meeting the egg.  ***Key questions to consider:*** **When does life begin?:** Conception? When a heart beat is formed? When a soul is created? After birth? **Why are humans valuable?:** they protect the earth?  they protect animals? they create new life? |
| French  Learn this vocabulary:  I go = je vais  I stay = je loge  I travel = je voyage  I do = je fais  I swim = je nage  I would like = je voudrais | Music | Drama  **Technical Theatre**  Costume designer- clothes, wigs, makeup  Sound designer- makes original sounds / music.  Set designer- stage furniture and props  **Technical Theatre help to elevate a performance into a polished performance.** |
| Art | Computing  **Cloud computing** is storing and using services online, rather than on a hard drive. Cloud computing is becoming more popular. It is increasingly easy to use cloud services using web apps on smartphones, tablets and desktop machines – as long as there is a web connection in range.  **Cloud storage** is used to store files such as documents and photos. The files are stored on a server owned by the service provider. | PE  How common sporting injuries occur  E.g sprained ankle when landing in trampoline. Concussion when banging heads during a rugby.  How to respond to these injuries. E.g bandage, hospital treatment, ice pack. |
| Return your revision of this essential knowledge to your teacher on your return for a reward for being **positive, *ambitious, resilient and thoughtful.*** | | |