**Humanities -** Pupils will begin to learn about the threat of climate change by investigation the difficulties of living in “impossible places” or ultra-harsh (hot, cold and wet) environments. They will be introduced to the concept of sustainability and begin to think about how they can make a difference in their own lives to saving the planet.

**RE-** Pupils willbegin to learn about the importance of Rites of Passage for believers by studying birth ceremonies in Christianity and at least one other world faith.

**PE -** Outside activities including: Handball, Tag Rugby Orienteering, Football and Fitness.

Indoor activities include: Trampolining, Benchball, Multi-skills and going to the school Gym.

**Science -** Recap prior knowledge and assess skills. Expectations of the class.

Chemistry- learning about hazards, how to use equipment safely. Completing different reactions and beginning to write practical reports. Learning about the periodic table.

**ICT** – Pupils in ICT will be revisiting Microsoft Word for the first part of the term. This will be to reinforce skills and tools learnt from previous year and look at using more advanced formatting tools.

Pupils will also be introduced to Microsoft PowerPoint and it’s formatting tools.

**Learning for Life**Safety, pressures, right and wrong decisions and consequences of our actions.
Hygiene (Stinky Stanley booklet)
Puberty, growing and body parts.

**SALT (Speech and Language Therapist Sessions)**To develop an awareness of how different emotions feel within the body for different people, developing independence in identifying and labelling emotions and accessing a regulatory strategy.

**Work Related Learning**School based practical projects based on site maintenance and improvements with an emphasis on teamwork and functional skills.

**Community Art-** We are creating A large Perspex art work to be displayed as part of the Waddesdon Manor Christmas schools display Pupils work in teams and have to collaborate on ideas.

**English**

**All things spooky**

* Instructional writing
* Developing characterisation and suspense by writing a suspense story
* Reading texts linked to horror / gothic genre

*(e.g. Frankenstein, The Invisible Man/ 7 Ghosts)*

**Performing Arts**

Term 1: social games to help follow instructions

Term 2: improvisation skills (ghost stories)

**Stony Dean School**

**Year 8**

**Autumn Term 1 Curriculum**

**Art and Technology Rotation – 1 subject per term**

**Resistant Materials –** Pupils are introduced to structures and knockdown fittings as they design and make a pencil case project. Students will also develop their understanding of CAD software as they incorporate laser cut engravings into their project.

**Art –** Pupils will be looking at the continent of Africa and specifically African masks. We explore making templates and use card construction techniques to make up an African style mask. We will paint and decorate using mix media.

**Food Tech -** Pupils will be introduced to the fundamentals of food technology. This will include recapping the importance of good kitchen hygiene and kitchen safety. Pupils will then go onto making a number of dishes including soups, salads and sweet and savoury pies.

**Maths**

The first week of term will be review of the 4 number operations. This will be done with both written assessments and activities.

Students will continue to do number work focusing on the four operations: addition, subtraction, multiplication and division as well as problem solving using these operations. Some students will do algebra and coordinate work. Students will also cover geometry and statistic topics appropriate to their ability.

Assessments will be done periodically to track progress and to aid teachers in planning for future learning. In class assessments also begin to prepare students for sitting qualification exams in Key Stage 4.

At the end of the term project work is done to solidify the skills that students have learned during the autumn term.