**Science –** Pupils will learn the foundation knowledge about physics including; forces, states of matter and energy types and resources.

**ICT** – Pupils in ICT will be revisiting Microsoft PowerPoint 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 then advance onto learning the fundamental tools of Microsoft Excel.

**Learning for Life**Healthy lifestyles (food, drinks, exercise, mental health)
Sexual health, consent, puberty, healthy and positive relationships.

**SALT (Speech and Language Therapist Sessions)**Pupils will develop their understanding of strategies to support their emotional regulation, through Zones of Regulation.

**Work Related Learning** Some practical project work along with an introduction to the world of work. Employers’ and employees’ rights and responsibilities, and the variety of workplaces.

**Community Art –** Motivational posters based on famous proverbs and researching people they admire. Working together to produce posters to encourage positive thinking.

**English**

**War**

* Developing characters and dialogue in a journey story
* Writing a recount in the form of a news article
* Reading a text linked to the topic

*(e.g. Private Peaceful / The Boy in the Striped Pyjamas / War Game)*

**Performing Arts**

Term 1: social interaction games to support following instructions

Term 2: creating characters (link with Boy in the Striped Pyjamas)

**Stony Dean School**

**Year 9**

**Autumn Term 1 Curriculum**

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

**Resistant Materials –** Pupils are introduced to types of plastics i.e. thermoplastics and thermosetting plastics. Pupils revise their skills working with plastics as they design and make an acrylic clock with incorporated clock fitting. Students will enhance skills and abilities using CAD software in conjunction with our laser cutter.

**Art –** Pupils will be investigating gargoyles their origins and uses. They will be looking at the process of design and 3D model making.

**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 pasta, stir fries and healthy snacks.

**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 do number work focusing on the four operations: addition, subtraction, multiplication and division as well as problem solving using these operations. Some students will be working on 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 help to prepare students for qualification exams in Key Stage 4.

Some students will begin working towards **Maths Entry Level** qualifications by sitting exams. This qualification covers basic and relevant mathematical skills plus it allows students to develop confidence in sitting a maths exam.

**Humanities -** Pupils will learn about volcanoes, earthquakes and tsunami, their devastating effects on the environment, people’s health, infrastructure and the economy. They will look at charities that seek to help when there is a natural disaster. The Humanities curriculum also supports writing skills and teaches pupils how to use sources of information wisely.

**RE –** Pupils will study reasons for a person’s belief or non-beliefand how that belief or non-belief impacts on behaviour.

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

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