



RED HOUSE
SCHOOL

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Dear Parents

Year 7 Curriculum Information: Autumn Term 2021

Welcome back to another school year. I thought that you might like to know some details about what your child will be studying over the next term. A brief summary follows:

Art

This term pupils will be studying the theme of Still Life. They will focus on developing their ability to carefully observe and draw 3d objects in pencil. Pupils will practise creating fluid and accurate ellipses and develop their ability to shade sensitively.

Biology

Initially pupils will study cells and cell structure. They will look at general plant and animal cells, moving on to specific specialised cells. Pupils will then develop this work by studying cells working together as tissues, and tissues working together as organs. This will lead into the study of the digestive system and the exchange of substances within plants and animals. Assessments will be taken at the end of each topic.

Chemistry

In the first half of the term pupils will study the properties of acids and alkalis and will then look at the properties and behaviours of particles in solids, liquids and gases. During both topics they will develop their practical skills, become familiar with apparatus and learn how to follow and evaluate practical methods. Pupils will also focus on the personal skills needed to work with others. Pupils are given a revision guide that can be used independently to further their studies as well as the support material on Teams. Pupils will sit an assessment in November and end of topic assessments during the course.

Computing

In the first half term we will be looking at spreadsheet, word processing and presentation software. In the second half term we will begin programming using Scratch to learn how to create variables, loops and functions.

English

In the first half term pupils will explore extracts from stories, poems and non-fiction writing about adventure, meeting real life explorers, as well as some famous fictional adventurers. In the second half term pupils will consider the question "Who am I?" by exploring the theme of identity through poems, songs, plays, novels and autobiographies. They will develop their skills as analysts and wordsmiths. Both units of work will culminate in formal end of unit written assessments. In addition, pupils will study a class reader to reflect the composition of the group.

French

Pupils will learn how to introduce themselves, describe themselves and other people, talk about their personality and describe friends and family. They will also be introduced to French-speaking countries. Pupils will learn how to conjugate regular -er verbs, avoir and être. They will also look at adjective agreement and possessive adjectives.

Geography

Pupils will use Ordnance Survey maps to develop skills including: four and six figure grid references; compass directions; map symbols; the use of scales to measure distance and the use of contours to understand the relief of land. A written assessment will take place after half term.

German

Pupils will cover the following topics: greetings; introductions; numbers; the German alphabet; talking about where you live; Family; Pets; Colours and Birthdays. Through these themes pupils will be introduced to nouns, genders, articles, regular and irregular verbs. Particular attention will be made to pronunciation and also developing cultural understanding by looking at German speaking countries. End of unit assessments will take place every half term covering all skill areas.

History

In Year 7 pupils will look at England just before 1066, then move on to a study of 1066, culminating in an in-depth analysis of the Battle of Hastings. They will then examine how William established his power in the country through political, social and physical means. Pupils then spend time on social history looking, in particular, at the importance of religion at this time. We also aim to develop skills of communication, whether written or verbal, and source analysis through activities such as the murder mystery of the fictional Novice John.

Maths

This term, pupils will study number skills including negatives, decimals and written methods of calculation. Also, algebra will be introduced through sequences and patterns; perimeter and area of 2D shapes form the geometry topic, whilst in statistics we will look at averages, diagrams and collecting data. Assessments will take place at the end of each half term.

Music

Pupils will explore the building bricks of music through listening and composing a descriptive composition. They will hear and write oriental style music and music with a strong pulse. Pupils explore how repetitive patterns help to create structure. They also hear orchestral music that tells a story. Time will also be given to learning songs for the Christmas events and this year's production.

Physics

This term we will focus on forces. Pupils will study different types of force, how to measure forces as well investigating springs. Later in the term we will conclude the forces topic with friction and pressure. Skills will include planning an investigation, graphical drawing and the interpretation of data. Pupils will be given an account on Seneca Learning to support their classwork. Pupils will sit an assessment in November and end of topic assessments during the course.

RS

Pupils will examine how religious beliefs have developed over time. They will cover the following key questions: What are myths and beliefs? Why did myths and beliefs develop? How are ancient myths and beliefs linked to religions followed today? An assessment will take place after half term.

Spanish

Pupils will be covering the following topics throughout the Autumn term: Greetings and introductions; Numbers; Dates & Birthdays; Colours; Opinions; Classroom Language; Describing Our Family; Talking About Our Pets. Listening, reading & writing assessments will take place mid-November.

Design Technology

This year, Year 7 will start with an introduction to safe working practices in the DT room. Pupils will be gradually introduced to a range of tools and other equipment that they will be using in their various DT lessons. They will be shown how to safely use them several times before being allowed to use them independently. Pupils will then undertake a number of practical projects before the end

of term that will allow them to start to develop their design and practical skills. Assessments will take the form of 'end of unit tests' and will be undertaken in the DT classroom.

Boys' Physical Education

A range of sporting activities will be covered in the Autumn Term. The focus on team games will mainly involve rugby. The emphasis will be on developing basic skills and increasing the understanding of match play. During single P.E. lessons, pupils will be involved in smaller units of work involving basketball and health related fitness.

Girls' Physical Education

A range of sporting activities will be covered in the Autumn Term. In the team games such as netball and hockey, the emphasis will be on developing basic skills and increasing the understanding of match play. During single P.E. lessons, pupils will be involved in smaller units of work involving basketball and health related fitness.

PHSE

During the Autumn Term, our Year 7 pupils will establish new routines in their form groups and learn the expectations of pupils within Red House School. Pupils will learn our school rules and develop their study skills through being prepared and organised for lessons. Pupils will also explore a range of issues related to relationships, such as making new friendships and managing friendships. In addition they will learn more about a healthy lifestyle and understand the risks associated with alcohol and nicotine and the law regarding their purchase and use.

I hope that this information will be useful to you so that you may support your child in their studies.

Kind regards



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