

# Netherthorpe School

Understanding the Year 7 report



## **Welcome to the assessment guide – a brief introduction**

This guide for parents, carers and students will support in the understanding of the subject specific criteria assessed against for this year. The attainment grade entered by subject teachers will be based on the quality of work currently produced by your child in class, at home and for assessments. This grade can fluctuate across a year based on the current level of the work they are producing, supported by their behaviour for learning. Please note: that there is no limit on a student's potential and every student has the ability to improve.

We trust that you find the meeting criteria useful and note that students will be working towards this criteria, be meeting the criteria or working above this criteria, at the time of the report.

# Year 7 Science

## Meeting Expectations

In Year 7, the content that is being studied is:

Term 1- Cells, Particle Model, Forces

Term 2- Body Systems, Elements, Sound

Term 3- Reproduction, Chemical Reactions, Light, Acids and Alkalis, Space

### **Scientific Concepts:**

Students should be able to recall basic to moderate levels of knowledge and facts.

Students should be able to **describe** the following scientific concepts and main ideas behind:

- Cell structure identifying the basic organelles and their roles;
- How cells can be specialised and their adaptations;
- The levels of organisation on the body and how the skeletal and muscular system support us as an organism;
- How mammals and plants reproduce and the changes we go through during puberty;
- The differentiation between solids, liquids and gases and the changes taking place between each state;
- The structure of the atom and how basic reactions in combustion take place;
- What happens during reactions between acids and alkalis and the concept of neutralisation;
- The types of forces and the terminology used in identifying forces;
- The behaviour of sound and light waves and how we see and hear;
- The solar system we live in.

### **Scientific Skills**

Students should be competent in identifying and describing the following areas:

### **Questioning scientific theories:**

- Identify independent, dependant and controlled variables in unfamiliar situations

### **Planning investigations:**

- Carry out an experiment using own predictions
- Identify the independent and dependant variables in an experiment
- Distinguish between categoric and continuous variables
- Safely follow a simple method

### **Recording data:**

- Taking accurate measurements using standard units (SI units) using a range of equipment

### **Analyse data:**

- Complete graphical analysis given the axes but identifying appropriate labels and units;
- Plotting points accurately and drawing a suitable line of best fit;
- Describe simple patterns from the data.

### **Evaluating data:**

- State a simple positive and/or negative;
- Use the key terms of precision, accuracy, repeatable and reproducible.

# **Year 7 History**

## **Meeting Expectations**

- Mostly uses a good range of evidence and key facts to formulate and support judgements.
- Can explain impact of Nature, Origin and Purpose on the sources reliability and make inferences against own knowledge.
- Explains and categorises causes and consequences and their effects in detail.
- Explain the reasons for change/continuity over time and say why some aspects change whilst others stay the same.
- Incorporates key historical terms into written work.

# **Year 7 Modern Foreign Languages**

## **Meeting Expectations**

- By Christmas: I can produce and understand a paragraph using opinions, connectives, and high frequency words and can justify opinions giving simple reasons.
- By summer: I can produce and understand a longer text using a wider range of connectives, opinions and high frequency words to justify my opinions. I understand the formation of 2 tenses (present + past/future) and can use them confidently

# **Year 7 Computing**

## **Meeting Expectations**

- Recognise inappropriate content, contact and conduct and know a range of ways to report concerns. Be able to support others in the online world.
- Describe risks to data and methods to protect it.
- Be able to break down a problem and create a sequence of instructions to solve it. Use selection and Iteration techniques in programming.
- Use search technologies effectively in order to find reliable information.
- Recognise bias information.
- Explain what a computer system is using examples of input and output devices. Explain how computers store data.
- Be able to identify the parts of a Computer System and describe their function.
- Explain why computers use binary code. Be able to convert to and from binary.
- Create a folder structure that allows you to store files in an organised way with appropriate names.
- Demonstrate resilience when attempting computing related activities.

# **Year 7 Art**

## **Meeting Expectations**

- Produce some good observation studies that show a good use of formal elements. Able to show line, shape, proportion, tone, texture and/or colour.
- Show a good understanding of artists, designers and crafts through visual and written form.
- Develop some skilful ideas by exploring materials and techniques.
- Select some good stimuli to draw and record a range of ideas, showing accuracy.
- Able to show some good understanding of line, shape, proportion, tone and/or colour.
- Review and refine with assistance.
- Produce a good final piece showing links to the Artist studied, research and formal elements.

# **Year 7 Drama**

## **Meeting Expectations**

- Creating – Remain focused in most practical tasks, work supportively with other students and provide some creative ideas.
- Performing – Demonstrate good acting ability by adapting some physical and vocal skills accordingly to play different characters, stay in role throughout most of the performance, recall some lines from a script, whilst being willing to perform frequently in front of the class.
- Writing – You will be able to describe acting skills, explain what they show the audience and analyse how you would expect audiences to react. You will also use some key drama terminology

# **Year 7 Music**

## **Meeting Expectations**

- Perform multiple parts separately with reasonable technique and a sense of occasion.
- Performances are broadly accurate and fluent.
- When composing, use a wide range of compositional techniques to create and develop coherent musical ideas that are sometimes interesting for the listener.
- Explain the music I listen to using musical elements and appropriate musical vocabulary.

# **Year 7 RS**

## **Meeting Expectations**

- To be able to explain some beliefs and practices.

# **Year 7 PE**

## **Meeting Expectations**

- You can perform skills efficiently within a competitive environment always showing precision control and fluency.
- You can effectively apply the rules /tactics of most activities and take on a leadership role within a small group.
- You take part in extra-curricular sports clubs.

# **Year 7 Technology - Packaging**

## **Meeting Expectations**

- Pupils can describe and explain their ideas using keywords and produce modelling work independently.
- They have a sound understanding of modelling materials and are able to test and evaluate effectively.
- They have a sound understanding of product analysis and are able to research effectively.
- They can draw 3 dimensional ideas with increasing accuracy and independence

# **Year 7 Technology - DT**

## **Meeting Expectations**

- Pupils can describe and explain their ideas using keywords and produce practical work independently.
- They have a good understanding of materials and are able to test and evaluate effectively.
- They have a good understanding of product analysis and are able to use CAD effectively.

# **Year 7 Technology - Engineering**

## **Meeting Expectations**

- Pupils can describe and explain their ideas using technical drawing skills and produce practical work independently.
- They have a good understanding of product analysis and are able to use CAD effectively.

# **Year 7 Technology - Food**

## **Meeting Expectations**

- Pupils understand the principles of food science, nutrition and health and can select and use appropriate equipment independently in order to produce a range of quality dishes within the given time.
- They are able to test, evaluate and refine their outcomes.