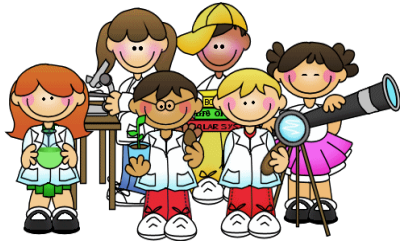




Prove It!



**Year 6, Phase 3
Spring 2024**

Rights Respecting Values

At Shawclough School we enable children to fulfil their role as responsible citizens, now and in the future, by developing skills and independence, creativity and teamwork. As part of thinking independence we seek to develop each child's ability to make informed choices, recognising that their actions contribute towards ensuring that the rights of all are respected.

Areas of learning

English: We will be following the English Curriculum for speaking and listening, writing, reading and grammar. We will be studying a range of texts including the classic poem, The Raven. This will be through developing our speaking and listening skills through drama as we debate different characters perspectives.

Mathematics: The Maths Curriculum now focuses on arithmetic which we will be practising daily. We will be applying our mathematical knowledge of measuring, fractions, decimals and percentages to record our scientific investigations.

Science: We will be studying light, focussing on how it travels, reflection and explaining why objects cast shadows. We will be setting up investigations, asking scientific questions, making fair tests and observing, measuring and recording our results accurately.

Computing: We will be following the year 6 Computing Curriculum with an emphasis on coding. This will include designing, writing and debugging programs that accomplish specific goals.

DT: We will be following the design process to design, make and evaluate reinforced structures and mechanisms which include cams, using research and surveys to support our designs.

Music:

In music, we will be composing and performing our own compositions using dynamic pitch and texture with inspiration from Mendelssohn's classical music.

Art:

In art we will be making 3D sculptures and creating art with the media of technology.

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Physical Education: In outdoor games, we will be focussing on skills and techniques in a range of competitive games. In gymnastics, we will focus on balancing on apparatus.

As a school we have considered very carefully what our children need to develop. We have identified six key areas which we have called our "School Drivers". To ensure our drivers are at the heart of our curriculum this is what we are going to do this term.

Independent Enquirers – we will begin to work more independent, including improving on our personal technique in P.E and games.

Creative Thinkers – we will problem solve and ask questions during our science investigations.

Team Workers – in Music we will work as a team developing our skills to play as an ensemble.

Reflective Learners – we will reflect on our learning setting new goals and challenges: aiming high.

Effective Participants – we will be active participants in all areas of the curriculum.

Self- Managers - we will follow the routines and systems in Phase 3.

Top 10 tips for Year 6 parents

1. Make sure your child continues to read. It is so important that they continue to build their reading stamina and vocabulary, ready for secondary school. Without regular practice they will become less fluent. Help them to understand what they are reading by talking to them about it. You could talk about why a character in the story may have acted in a particular way. Do they like the book? Why or why not? Talk about the genre of the book they are reading. Make sure they read a variety of things – newspapers, poems, plays and non-fiction as well as stories.
2. Keep practicing their times tables. Again these are so important for fractions and mental calculations. Do this when you have a spare moment - in the queue at the supermarket, in a traffic jam etc. Also practice division facts from the times tables e.g. $2 \times 5 = 10$ so $10 \div 2 = 5$, then move onto decimal facts e.g. $0.2 \times 7 = 1.4$. Look at <http://www.wikihow.com/Teach-the-Multiplication-Tables-to-Your-Child>
3. Practice using Maths in real-life situations e.g. reading timetables, money (how much change will you get?), telling the time with analogue as well as digital clocks, converting from 12 hour to 24 hour time and working out the duration of events.
4. <http://www.bbc.co.uk/bitesize/ks2/> has activities and information for revising maths and English.
5. Monitor their homework; make sure they hand it in on time. If your child has not understood what they need to do and you are unsure how best to explain, get them to ask the teacher as soon as possible.
6. Ask general knowledge questions such as countries and their capitals, or basic scientific facts/vocabulary. Does your child know the location of major countries? What language do they speak there?
7. Make sure they are at school for the week of their SAT's.