



Year 6 Key Skills: 'What do we know about Waverton?'

Geography

- Can they confidently explain scale and use maps with a range of scales?
- Can they choose the best way to collect information needed and decide the most appropriate units of measure?
- Can they make careful measurements and use the data?
- Can they use OS maps to answer questions?
- Can they create sketch maps when carrying out a field study?
- Can they map land use with their own criteria?
- Can they recognise key symbols used on ordnance survey maps?
- Can they accurately use a 4 figure grid reference?

Computing Databases

- Can they collect live data using data logging equipment?
- Can they identify data error, patterns and sequences?
- Can they use the formulae bar to explore mathematical scenarios?
- Can they create their own database and present information from it?

Communicating

- Can they conduct a video chat with people in another country or organisation?

Design and Technology

- Cooking and nutrition
- Can they explain how their product should be stored with reasons?
- Can they set out to grow their own products with a view to making a salad, taking account of time required to grow different foods?

Art and Design Collage

- Can they justify the materials they have chosen?
- Can they combine pattern, tone and shape?

Science Animals including humans.

- Can they identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood?
- Can they recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function?
- Can they describe the ways in which nutrients and water and transported within animals, including humans?
- Can they explore different ways to test an idea, choose the best way, and give reasons?
- Can they vary one factor whilst keeping the others the same in an experiment? Can they explain why they do this?
- Can they explain why they have chosen specific equipment? (incl ICT based equipment)
- Can they find a pattern from their data and explain what it shows?

PE Outdoor / adventurous

- Can they plan a route and series of clues for someone else?
- Can they plan with others taking account of safety and danger?

Health and Fitness

- Can they explain how the body reacts to different kinds of exercise?
- Can they choose appropriate warm ups and cool downs?
- Can they explain why we need regular and safe exercise?

Music

- Can they sing a harmony part confidently and accurately?
- Can they perform parts from memory?