

## OSBORNE LEARNING OVERVIEW for YEAR 6

This document gives you an indication of the major knowledge and skills your child will be learning this term and the theme/topic title.

We have now defined learning as: the process of receiving and personalising knowledge in order to apply new concepts and experiences, independently, to unfamiliar situations.

Children learn better when they are able to consistently rehearse and use their new skills, which is why we place so much emphasis on attendance being above 97% and children arriving punctually at school.

Home learning is also an essential tool in our teaching and learning process which through the project and weekly learning tasks aims to:

- Consolidate and reinforce current learning across many curriculum areas and
- Promote independent learning

(See Home Learning Policy).

### Theme: Your Country Needs You!

#### Maths

- Multiplying/dividing by 10, 100, 1000 (including decimals)
- Times tables (up to  $12 \times 12$ )
- Adding, subtracting, multiplying and dividing
- Decimals, fractions and percentages
- Ratio and proportion
- Real life problems, including money and measures
- Algebra and reasoning
- Properties of shapes

#### Always use RUCSAC to solve word problems

- Read the question.
- Underline the key facts.
- Choose calculations.
- Solve the problem.
- Answer.
- Check

#### Literacy

**Reading & writing:** Legends; biography/autobiography, diaries, formal/informal language, poetry.

**Spelling:** prefixes, suffixes, words of French and Greek origin,

**Punctuation:** colon, semicolon, dashes, brackets, hyphens, apostrophes

**Grammar:** subject/verb agreement (eg *we were*, not *we was*); adverbs & adverbial phrases,

## Reading: the key word strategy

### Identify keyword (subheading) in a paragraph: Steps to success

1. Read first sentence only.
2. Identify 1 or 2 possible key words.
3. Check if key word links to rest of the paragraph.
4. Underline key word that links to the rest of the paragraph.

### Identify key word in question effectively: Steps to success

1. Read all of question.
2. Identify question word.
3. Underline specific key words in question to scan text for.

### Identify answer effectively: Steps to success

1. Scan subheadings for possible paragraph.
2. Look for key words or synonyms in paragraph.
3. Read before and after key word.
4. Check question word.
5. Check number of marks/responses needed.
6. Verbalise/think of answer.
7. Check answer is correct.
8. Record answer.

### Writing must include:

- interesting and appropriate ideas
- legible, fluent handwriting.
- a wide vocabulary
- correct punctuation
- correct grammar
- paragraphs and other organisational features

### Science

- Know the parts of the Circulatory System and how they work.
- Investigate the structure of the heart and lungs.

### Computing: Multimedia presentations.

### Other curricular areas

**Music:** Playing and performing using voices/instruments.

**Geography:** countries/cities of the world; maps, atlases, globes; latitude/longitude.

**History:** World War II

**RE:** Living by rules; Being fair and just; Hinduism

**Art & DT:** Collage; making models of air raid shelters

**PSHE:** PATHS: self control, calming techniques, solving problems, making sensible decision.

**PE:** on Monday and Friday; children need PE kit each week.

**Swimming:** this will be AFTER the half term holiday (on Tuesdays).

**Home learning** activities will normally be sent home on Thursday, to be done by Monday.

