

Grammar Exam: -OWLTS

- ❖ Commas to clarify meaning
- ❖ Use tense consistently
- ❖ Use colons to introduce lists
- ❖ Punctuate bullet points consistently
- ❖ Use brackets, dashes and commas for parenthesis.
- ❖ Spell words with suffixes and prefixes (un, dis, de, mis...)
- ❖ Passive Verbs
- ❖ Subjunctive Forms



Reading Comprehension Exams: (OWLTS & Paper)

- ❖ Inferring characters' feelings, thought and motives
- ❖ Recommending texts that they have read
- ❖ Predicting what might happen
- ❖ Making comparisons within and across texts
- ❖ Explain and discuss their understanding of what they have read
- ❖ Distinguish between statements of facts and opinions
- ❖ Identifying and discussing themes
- ❖ Discuss and evaluate authors use of figurative language
- ❖ Retrieve, record and present information from text
- ❖ Provide reasoned justifications for their views.



Spelling Exam (Paper)

There is no spelling list as we are testing the students' application of spelling rules and strategies taught in class. Please refer to homework sheet for more examples.

Rules:	EXAMPLES:
Prefix: un	<i>unacceptable</i>
Prefix: dis	<i>dislike</i>
Prefix: de	<i>defrost</i>
Prefix: mis	<i>misplace</i>
Prefix: over	<i>overconfident</i>
Prefix: ir	<i>irresponsible</i>
Suffix: -er	<i>teacher</i>
Suffix: -ation	<i>examination</i>
Words spelt with ei (after c)	<i>receive</i>
-ough words	<i>although</i>
Homophones	<i>cereal</i> <i>serial</i>

Writing Exam (Paper)

Please see the **writing assessment scale** in the practice sheets. Teachers will use this to mark students' writing.

The checklist provided should help you to ensure that you have all the necessary "ingredients" for your writing.

Moral Story

- A **narrative** is a **text** that tells a story
- Setting
- Character Description
- Problem- Moral Dilemma
- Resolution

Persuasive Writing

- A **persuasive letter**
- Viewpoint
- Reasons to support viewpoint
- Facts and evidence to support viewpoint
- Connectives to link ideas
- Persuasive devices
- Rhetorical Questions

Place Value: (OWLTS & Paper)

- Read, write and order and compare numbers up to 10 000 000 and determine the value of each digit
- Round any whole number
- Use negative numbers in context, and calculate intervals across zero
- Solve number and practical problems that involve the above
- Use negative numbers in context, and calculate intervals across zero

Addition and Subtraction

- Multiply multi-digit numbers up to 4 digits by a two-digit whole numbers
- Perform mental calculations
- Use their knowledge of the order of operations to carry out calculations involving the four operations (BODMAS)
- Solve addition and subtraction multi-step problems
- Solve problems involving addition, subtraction, multiplication and division
- Use estimation to check answers

Fractions

- ❖ Identify the value of each digit in numbers given to three decimal places
- ❖ Multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places
- ❖ Multiply one-digit numbers with up to two decimal places
- ❖ Solve problems which require answers to be rounded
- ❖ Use common factors to simplify fraction
- ❖ Use common multiples to express fractions in the same denominator
- ❖ Compare and order fractions, including fractions > 1
- ❖ Add and subtract fractions with different denominators and mixed numbers
- ❖ Multiply simple pairs of proper fractions, writing the answer in its simplest form (for example, $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$)
- ❖ Divide proper fractions by whole numbers (for example, $\frac{1}{3} \div 2 = \frac{1}{6}$)
- ❖ Associate a fraction with division and calculate decimal fraction equivalents (for example, 0.375) for a simple fraction (for example, $\frac{3}{8}$)
- ❖ Use written division methods in cases where the answer has up to two decimal places

Algebra

- ❖ Use simple formulae
- ❖ Generate and describe linear number sequences
- ❖ Express missing number problems algebraically
- ❖ Find pairs of numbers that satisfy an equation with two unknowns
- ❖ Enumerate possibilities of combinations of two variables.



Statistics:

- ❖ Interpret and construct pie charts and line graphs and use these to solve problems
- ❖ Calculate and interpret the mean as an average

Measure: Conversion of Units

- ❖ Solve problems involving the calculation and conversion of units of measure
- ❖ Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa.

Measure: Perimeter, Volume & Area

- ❖ Recognise that shapes with the same areas can have different perimeters and vice versa
- ❖ Recognise when it is possible to use formulae for area and volume of shapes
- ❖ Calculate the area of parallelograms and triangles
- ❖ Calculate, estimate and compare volume of cubes and cuboids

Geometry:

- ❖ Draw 2D shapes using given dimensions and angles; Recognise, describe and build simple 3D shapes, including making nets
- ❖ Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
- ❖ Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles

Position and Direction

- ❖ Describe positions on the full coordinate grid
- ❖ Translate and reflect shapes on the coordinate plane

Ratio and Proportion

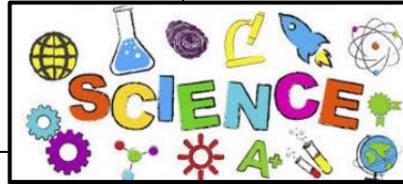
- ❖ Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts
- ❖ Solve problems involving similar shapes where the scale factor is known or can be found
- ❖ Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison
- ❖ Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

Our Bodies

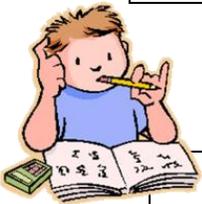
- ❖ Investigating human body systems
- ❖ Research and label parts of the heart
- ❖ Identify functions of the circulatory system
- ❖ Investigate heart rate
- ❖ Understand how blood delivers nutrients
- ❖ Identify food groups
- ❖ Identify harmful and helpful drugs
- ❖ Identify the benefits of a healthy lifestyle

Changing Circuits

- ❖ Construct and draw simple circuits
- ❖ identify links between number of components and output.
- ❖ Understanding how electricity is generated.
- ❖ Construct complex circuits.



(OWLTS & Paper)



- Make sure you **take home all the books** and materials you will need to study before the exams.
- **Establish a routine.** Try to study at the same time and same place every day.
- **Set a time-table.** With a time-table you can plan to cover all your subjects in an organized way.
- **Ask questions** if you are unclear or don't understand what is being taught.
- Make sure you **choose a quiet place** in your house and remove any distractions such as the T.V, radio or computer.
- **Study sitting** on a desk or table – studying in bed may make you too drowsy.
- Ask your parents to **quiz** you on what you have studied.
- **Take short breaks** of 5-10 min if you have to study for long period of time.
- Get enough **sleep and eat well.** This is effective for effective studying and remembering.
- **Reward yourself after studying.** Watch your favourite TV, spend time with friends and play sport throughout the week.

