



KENSINGTON  
SCHOOL

**Junior 6**

**Assessment**

**Criteria**

# English

## Year 6

### **Speaking and Listening**

I talk confidently and fluently in a range of situations, using formal and Standard English, if necessary.

I ask questions to develop ideas and take account of others' views.

I explain ideas and opinions giving reasons and evidence.

I take an active part in discussions and can take on different roles.

I listen to, and consider the opinions of, others in discussions.

I make contributions to discussions, evaluating others' ideas and respond to them.

I can sustain and argue a point of view in a debate, using the formal language of persuasion.

I can express possibilities using hypothetical and speculative language.

I engage listeners through choosing appropriate vocabulary and register that is matched to the context.

I can perform my own compositions, using appropriate intonation, volume and expression so that literal and implied meaning is clear.

I can perform poems and plays from memory, making deliberate choices about how to convey ideas about characters, contexts and atmosphere.

### **Word reading**

I can apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words.

I use my combined knowledge of phonemes and word derivations to pronounce words correctly, e.g. arachnophobia.

I attempt the pronunciation of unfamiliar words drawing on my prior knowledge of similar looking words.

I can read fluently, using punctuation to inform meaning.

### **Comprehension**

I am familiar with and can talk about a wide range of books and text types, including myths, legends and traditional stories and books from other cultures and traditions. I can discuss the features of each.

I can read books that are structured in different ways.

I can recognise texts that contain features from more than one text type.

I can evaluate how effectively texts are structured and presented.

I can read non-fiction texts to help with my learning.

I read accurately and check that I understand.

I can recommend books to others and give reasons for my recommendation.

I can identify themes in texts.

I can identify and discuss the conventions in different text types.

I can identify the key points in a text.

I can recite a range of poems by heart, e.g. narrative verse, sonnet.

I can prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone, volume and action.

### **Transcription**

#### Spelling

I can convert verbs into nouns by adding a suffix.

I can distinguish between homophones and other words which are often confused.

I can spell the commonly mis-spelt words from the Y5/6 word list.

I understand that the spelling of some words need to be learnt specifically.

I can use any dictionary or thesaurus.

I use a range of spelling strategies.

#### Handwriting

I can choose the style of handwriting to use when given a choice.

I can choose the handwriting that is best suited for a specific task.

## **Composition**

I can identify the audience for and purpose of the writing.

I can choose the appropriate form and register for the audience and purpose of the writing.

I use grammatical structures and features and choose vocabulary appropriate to the audience, purpose and degree of formality to make meaning clear and create effect.

I use a range of sentence starters to create specific effects.

I can use developed noun phrases to add detail to sentences.

I use the passive voice to present information with a different emphasis.

I use commas to mark phrases and clauses.

I can sustain and develop ideas logically in narrative and non-narrative writing.

I can use character, dialogue and action to advance events in narrative writing.

I can summarise a text, conveying key information in writing.

## **Grammar and punctuation**

Sentence structure

I can use the passive voice.

I vary sentence structure depending whether formal or informal.

Text structure

I can use a variety of organisational and presentational devices correct to the text type.

I write in paragraphs which can clearly signal a change in subject, time, place or event.

Punctuation

I can use the semi-colon, colon and dash.

I can use the colon to introduce a list and semi-colon within lists.

I can use a hyphen to avoid ambiguity.

## **Year 6 Exceeding Expectations: Comprehension**

**Explain the structural devices used to organise a text.**

**Comment on the structural devices used to organise the text.**

**Read several texts on the same topic to find and compare information.**

**Explain the main purpose of a text and summarise it succinctly.**

**Draw inferences from subtle clues across a complete text**

**Recognise the impact of the social, historical, cultural on the themes in a text.**

**Comment on the development of themes in longer novels.**

**Compare and contrast the styles of different writers with evidence and explanation.**

**Evaluate the styles of different writers with evidence and explanation.**

**Prepare poems and plays to read aloud and to perform, using body language, tone, pitch and volume to engage the audience.**

**Compare and contrast the language used in two different texts.**

**Identify the grammatical features/techniques used to create mood, atmosphere, key messages, and attitudes.**

**Evaluate the impact of the grammatical features/techniques used to create mood, atmosphere, key messages, and attitudes.**

**Identify how writers manipulate grammatical features for effect.**

**Analyse why writers make specific vocabulary choices.**

**Give a personal response to a range of literature and non-fiction texts, stating preferences and justifying them.**

**Explain how and why a text has impact on a reader.**

**Identify how characters change during the events of a longer novel.**

**Explain the key features, themes and characters across a text.**

**Compare and contrast characters, themes and structure in texts by the same and different writers.**

**Explain the author's viewpoint in a text and present an alternative point of view.**

**Explain an opinion, referring to the text to justify it; Point, Evidence and Explanation (PEE).**

Present a counter-argument in response to others' points of view using evidence from the text and explanation (PEE).

Use combination of skimming, scanning and text marking to find and collate information.

Re-present collated information.

#### **Year 6 Exceeding Expectations: Composition**

Choose the appropriate style and form for the purpose and audience of the writing.

Use techniques to engage the reader, for example, personal comments, opening hook, and flashback.

Write paragraphs with a clear focus.

Write paragraphs with different structures and lengths.

Link ideas within and between paragraphs with a range of cohesive devices, for example, connecting adverbs/adverbials, use of pronouns.

Use different sentence structures and length to suit the purpose and audience of the writing.

Use range of sentence types for impact and specific effect on the reader.

Control complex sentences, manipulating the clauses to achieve specific effects.

Use punctuation to convey and clarify meaning, including colon and semi-colon.

Make precise and specific word choices according to the text type and audience.

Summarise longer texts precisely, identifying the key information.

Use the passive voice confidently, for example, to create suspense or in a science investigation or historical or geographical report.

Use the subjunctive in the most formal writing to express a wish or a suggestion for the future.

#### **Year 6 Exceeding Expectations: Spoken Language**

Adapt spoken language confidently according to the demands of the context. .

Understand that there are different registers and levels of formality within Standard English and that this is dependent on the context.

Make considered choices about the register and vocabulary to engage their audience, according to the context.

Ask pertinent questions to develop and extend ideas.

Articulate ideas and opinions, using evidence and explanation to support .

Participate in discussions, listen attentively and respond to others' points of view, drawing on evidence and explaining.

Adopt group roles and responsibilities independently, drawing ideas together and promoting effective discussion

Debate an issue, structuring a logical argument using formal discursive language and responding to the opposite point of view.

Explore complex ideas and feelings in a range of ways, both succinct and extended

Maintain generally controlled and effective organisation of talk to guide the listener

Perform their own compositions, using appropriate intonation and volume and expression to engage their audience.

Perform poems or plays from memory, making deliberate choices about how they convey ideas about characters, contexts and atmosphere to engage a specific audience.

# Mathematics

## Year 6

### **Number, place value, approximation and estimation/rounding**

- I can read, write, order and compare numbers up to 10,000,000.
- I can determine the value of each digit in numbers up to 10,000,000.
- I can round any whole number to a required degree of accuracy.
- I can use negative numbers in context, and calculate intervals across zero.
- I can solve number problems and practical problems with the above.

### **Calculations**

- I can use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.
- I can solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- I can identify common factors, common multiples and prime numbers.
- I can perform mental calculations, including with mixed operations and large numbers.
- I can multiply multi-digit numbers up to 4 digits by a 2 digit whole number using the formal written method of long multiplication.
- I can divide numbers up to 4 digits by a 2 digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context.
- I can divide numbers up to 4 digits by a 2 digit number using the formal written method of short division where appropriate.
- I can solve problems involving addition, subtraction, multiplication and division.
- I can use my knowledge of the order of operations to carry out calculations involving the four operations.

### **Fractions, decimals and percentages**

- I can use common factors to simplify fractions and use common multiples to express fractions in the same denomination.
- I can compare and order fractions, including fractions  $> 1$ .
- I can add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.
- I can multiply simple pairs of proper fractions, writing the answer in the simplest form.
- I can divide proper fractions by whole numbers.
- I can associate a fraction with division to calculate decimal fractions equivalents for a simple fraction.
- I can identify the value of each digit to 3 decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to 3 decimal places.
- I can multiply 1-digit numbers with up to 2 decimal places by whole numbers.
- I can use written division methods in cases where the answer has up to 2 decimal places.
- I can solve problems which require answers to be rounded to specified degrees of accuracy.
- I can recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

### **Ratio and proportion**

- I can solve problems involving the relative sizes of two quantities, where missing values can be found using integer multiplication and division facts.
- I can solve problems involving the calculation of percentages and the use of percentage comparisons.
- I can solve problems involving similar shapes where the scale factor is known or can be found.
- I can solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.

### **Algebra**

- I can express missing number problems algebraically.
- I can use a simple formulae.
- I can generate and describe linear number sequences.
- I can find pairs of numbers that satisfy an equation with two unknowns.

I can enumerate possibilities of combinations of two variables.

### **Measurement**

I can 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, using decimal notation of up to 3 decimal places.

I can convert between miles and kilometres.

I recognise that shapes with the same areas can have different perimeters and vice versa.

I can calculate the area of parallelograms and triangles.

I recognise when it is possible to use the formulae for the area of shapes.

I can calculate, estimate and compare volume of cubes and cuboids, using standard units.

I recognise when it is possible to use the formulae for the volume of shapes.

I can solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate.

### **Geometry –properties of shapes**

I can compare and classify geometric shapes based on the properties and sizes.

I can describe simple 3D shapes.

I can draw 2D shapes given dimensions and angles.

I recognise and build simple 3D shapes, including making nets.

I can find unknown angles in any triangles, quadrilaterals and regular polygons.

I recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

I can illustrate and name parts of circles, including radius, diameter and circumference.

I know the diameter is twice the radius.

### **Geometry –position and direction**

I can draw and translate simple shapes on the co-ordinate plane, and reflect them in the axes.

I can describe positions on the full co-ordinate grid (all four quadrants).

### **Statistics**

I can interpret and construct pie charts and line graphs and use these to solve problems

I can calculate and interpret the mean as an average.

### **Exceeding Expectations**

**Compare, order and convert between fractions, decimals and percentages in contexts related to science, history or geography learning**

**Move beyond squared and cubed numbers to calculate problems such as  $X \times 10^n$  where  $n$  is positive**

**Use =, ≠, <, >, ≤, ≥ correctly**

**Multiply all integers, (using efficient written methods) including mixed numbers and negative numbers**

**Recognise an arithmetic progression and find the  $n$ th term**

**Use formula for measuring area of shape, such as cuboid and triangle to work out area of irregular shape in the school environment**

**Use four operations with mass, length, time, money and other measures, including with decimal quantities**

**Create a scaled model of an historical or geographical structure showing an acceptable degree of accuracy using known measurements**

**Calculate costs and time involved to visit a destination in another part of the world relating to on-going learning in history or geography**

**Collect own data on personal project and present information in formats of their choosing, charts, graphs and tables and answer specific questions related to their research**

# Science

## Year 6

### **Working scientifically**

I can plan different types of scientific enquiry.

I can control variables in an enquiry.

I can measure accurately and precisely using a range of equipment.

I can record data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.

I can use the outcome of test results to make predictions and set up a further comparative fair test.

I can report findings from enquiries in a range of ways.

I can explain a conclusion from an enquiry.

I can explain causal relationships in an enquiry.

I can relate the outcome from an enquiry to scientific knowledge in order to state whether evidence supports or refutes an argument or theory.

Read, spell and pronounce scientific vocabulary accurately.

### **Biology**

Living things and their habitats

I can classify living things into broad groups according to observable characteristics and based on similarities & differences.

I can describe how living things have been classified.

I can give reasons for classifying plants and animals in a specific way.

Animals, including humans

I can identify and name the main parts of the human circulatory system.

I can describe the function of the heart, blood vessels and blood.

I can discuss the impact of diet, exercise, drugs and lifestyle on health.

I can describe the ways in which nutrients and water are transported in animals, including humans.

Evolution and inheritance

I can describe how the earth and living things have changed over time.

I can explain how fossils can be used to find out about the past.

I can explain about reproduction and offspring (recognising that offspring normally vary and are not identical to their parents).

I can explain how animals and plants are adapted to suit their environment.

I can link adaptation over time to evolution.

I can explain evolution.

### **Chemistry**

No content

### **Physics**

Light

I can explain how light travels.

I can explain and demonstrate how we see objects.

I can explain why shadows have the same shape as the object that casts them.

I can explain how simple optical instruments work, e.g. periscope, telescope, binoculars, mirror, magnifying glass etc.

Electricity

I can explain how the number & voltage of cells in a circuit links to the brightness of a lamp or the volume of a buzzer.

I can compare and give reasons for why components work and do not work in a circuit.  
I can draw circuit diagrams using correct symbols.

### **Exceeding Expectations**

**Use information from different sources to answer a question and plan a scientific enquiry**

**Make a prediction which links with other scientific knowledge**

**Plan in advance which equipment they will need and use it well**

**Link their conclusions to other scientific knowledge**

**Explain how some living things adapt to survive in extreme conditions**

**Analyse the advantages and disadvantages of specific adaptations, such as being on two rather than four feet**

**Begin to understand what is meant by DNA**

**Readily group animals into reptiles, fish, amphibians, birds and mammals**

**Make a diagram of the human body and explain how different parts work and depend on one another**

**Compare the organ systems of humans to other animals**

**Use the ray model to explain the size of shadows**

**Explain the danger of short circuits and what a fuse is**

# History

## Year 6

- I can place features of historical events and people from the past societies and periods in a chronological framework.
- I can summarise the main events from a period of history, explaining the order of events and what happened.
- I can summarise how Britain has had a major influence on the world.
- I can summarise how Britain may have learnt from other countries and civilizations (historically and more recently).
- I can identify and explain differences, similarities and changes between different periods of history.
- I can identify and explain propaganda.
- I can describe a key event from Britain's past using a range of evidence from different sources.
- I can describe the features of historical events and way of life from periods I have studied; presenting to an audience.

# Geography

## Year 6

- I can use Ordnance Survey symbols and 6 figure grid references.
- I can answer questions by using a map.
- I can use maps, aerial photographs, plans and e-resources to describe what a locality might be like.
- I can describe how some places are similar and dissimilar in relation to their human and physical features.
- I can name the largest desert in the world and locate desert regions in an atlas.
- I can identify and name the Tropics of Cancer and Capricorn as well as the Arctic and Antarctic Circles.
- I can explain how time zones work and calculate time differences around the world.

# Art

## Year 6

- I can explain why I have used different tools to create art.
- I can explain why I have chosen specific techniques to create my art.
- I can explain the style of my work and how it has been influenced by a famous artist.
- I can over print to create different patterns.
- I can use feedback to make amendments and improvement to my art.
- I can use a range of e-resources to create art.

# Design

## Year 6

- I can use market research to inform my plans and ideas.
- I can follow and refine my plans.
- I can justify my plans in a convincing way.
- I can show that I consider culture and society in my plans and designs.
- I show that I can test and evaluate my products.
- I can explain how products should be stored and give reasons.
- I can work within a budget.
- I can evaluate my product against clear criteria.

# Music

## Year 6

I can sing in harmony confidently and accurately.

I can perform parts from memory.

I can take the lead in a performance.

I can use a variety of different musical devices in my composition (including melody, rhythms and chords).

I can evaluate how the venue, occasion and purpose affects the way a piece of music is created.

I can analyse features within different pieces of music.

I can compare and contrast the impact that different composers from different times have had on people of that time

# P.E.

## Year 6

### **Games**

I can play to agreed rules.

I can explain rules.

I can umpire.

I can make a team and communicate plan.

I can lead others in a game situation.

### **Gymnastics**

I can combine my own work with that of others.

I can link sequences to specific timings.

### **Dance**

I can develop sequences in a specific style.

I can choose my own music and style.

### **Athletics**

I can demonstrate stamina.

### **Outdoor and adventurous**

I can plan a route and a series of clues for someone else.

I can plan with others taking account of safety and danger

# Computing

## Year 6

### **Algorithms and programming**

I can design a solution by breaking a problem up.

I recognise that different solutions can exist for the same problem.

I can use logical reasoning to detect errors in algorithms.

I can use selection in programs.

I can work with variables.

I can explain how an algorithm works.

I can explore 'what if' questions by planning different scenarios for controlled devices.

### **Information technology**

I can select, use and combine software on a range of digital devices.

I can use a range of technology for a specific project.

### **Digital literacy**

I can discuss the risks of online use of technology.

I can identify how to minimise risks.

### **Knowledge and understanding**

I can discuss the positive and negative impact of the use of ICT in my own life, my friends and family.

I understand the potential risk of providing personal information online.

I recognise why people may publish content that is not accurate and understand the need to be critical evaluators of content.

I understand that some websites and/or pop-ups have commercial interests that may affect the way the information is presented.

I recognise the potential risks of using internet communication tools and understand how to minimise those risks (including scams and phishing).

I understand that some material on the internet is copyrighted and may not be copied or downloaded.

I understand that some messages may be malicious and know how to deal with this.

I understand that online environments have security settings, which can be altered, to protect the user.

I understand the benefits of developing a 'nickname' for online use.

I understand that some malicious adults may use various techniques to make contact and elicit personal information.

I know that it is unsafe to arrange to meet unknown people online.

I know how to report any suspicions.

I understand I should not publish other people's pictures or tag them on the internet without permission.

I know that content put online is extremely difficult to remove.

I know what to do if I discover something malicious or inappropriate.

### **Skills**

I follow the school's safer internet rules.

I can make safe choices about the use of technology.

I can use technology in ways which minimises risk. E.g. responsible use of online discussions, etc.

I can create strong passwords and manage them so that they remain strong.

I can independently, and with regard for e-safety, select and use appropriate communication tools to solve problems by collaborating and communicating with others within and beyond school.

I can competently use the internet as a search tool.

I can reference information sources.

I can use appropriate strategies for finding, critically evaluating, validating and verifying information. E.g. using different keywords, skim reading to check relevance of information, cross checking with different websites or other non ICT resources.

I can use knowledge of the meaning of different domain names and common website extensions (e.g. .co.uk; .com; .ac; .sch; .org; .gov; .net) to support validation of information.

## **Spanish/French**

### **Year 5/6**

#### **Spoken language**

I can hold a simple conversation with at least 4 exchanges.

I can use my knowledge of grammar to speak correctly.

#### **Reading**

I can understand a short story or factual text and note the main points.

I can use the context to work out unfamiliar words.

#### **Writing**

I can write a paragraph of 4-5 sentences.

I can substitute words and phrases.

