

Here's a checklist on how you can prepare your child's transition from KS2 to Secondary School...

KS3 English:

● Reading:

- Read increasingly difficult fiction and non-fiction works.
- Explore prose, poetry, and drama from different historical periods.
- Analyse texts for inferences, purpose, and audience.
- Understand figurative language and critical text comparisons.
- Interpret plots, characterizations, and settings.

● Writing:

- Improve writing accuracy, fluency, and effectiveness.
- Complete longer writing assignments with proper structure.
- Write expository and narrative essays, argumentative essays, letters, stories, scripts, and poetry.
- Strengthen summarising skills.
- Plan, draft, edit, and proofread essays for improvement.

● Grammar and Vocabulary:

- Reinforce and further develop grammar and vocabulary through text analysis.

● Spoken English:

- Practise verbal communication in formal and informal contexts.
- Give short speeches, presentations, and participate in debates.
- Improvise, rehearse, and perform poetry for added impact.

KS3 Mathematics:

- **Place Value and Properties of Numbers:**

- Enhance place value understanding and properties of numbers.
- Learn about multiples, factors, squares, and cubes.

- **Arithmetic Procedures:**

- Work with integers and decimals in arithmetic.

- **Algebra:**

- Explore algebraic simplification and manipulation.

- **Geometry:**

- Plot coordinates on graphs.
- Understand perimeter and area concepts.
- Perform transformations (translations, rotations, reflections, and enlargements).

- **Multiplicative Relationships:**

- Work with fractions and ratios.

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KS3 Science:

● **Working Scientifically:**

- Develop objectivity, accuracy, and precision in experiments.
- Ask questions, record findings, and predict trends.
- Analyse and evaluate experimental data using mathematical calculations.

● **Biology:**

- Study the structure and function of living organisms.
- Explore cells, organs, and body systems.
- Learn about nutrition, digestion, gas exchange, and reproduction.
- Understand health, material cycles, photosynthesis, cellular respiration, and genetics.

● **Chemistry:**

- Learn about the particulate nature of matter.
- Study atoms, elements, compounds, chemical reactions, and the periodic table.
- Explore materials, pure and impure substances, and earth and atmosphere.

● **Physics:**

- Study energy changes and transfers, motion and forces, waves, and electricity.
- Explore topics such as pressure in fluids, magnetism, physical changes in matter, and space physics.