

Year 11 Term 2

Maths: Place Value, Addition, Subtraction, Multiplication and Division

Entry Level One:

- E1.6 Read 12-hour digital and analogue clocks in hours.
- E1.7 Know the number of days in a week, months and seasons in a year; be able to name and sequence.
- E1.2 Use whole numbers to count up to 20 items, including zero.
- E1.5 Recognise coins and notes and write them in numbers with the correct symbols (£ & p), where these involve numbers up to 20.

Entry Level Two:

- E2.7 Know the number of hours in a day and weeks in a year; be able to name and sequence
- E2.13 Read and record time in common date formats, and read time displayed on analogue clocks in hours, half hours and quarter hours, and understand hours from a 24-hour digital clock.
- E2.3 Recognise and sequence odd and even numbers up to 100.
- E2.12 Calculate money with pence up to one pound and in whole pounds of multiple items and write with the correct symbols (£ or p).

Entry Level Three:

- E3.12 Read, measure and record time using am and pm.
- E3.13 Read time from analogue and 24-hour digital clocks in hours and minutes.
- E3.5 Approximate by rounding numbers less than 1000 to the nearest 10 or 100 and use this rounded answer to check results.
- E3.11 Round amounts of money to the nearest £1 or 10p.
- E3.3 Divide three-digit whole numbers by double-digit whole numbers and express remainders.
- E3.4 Multiply two-digit whole numbers by double-digit whole number.

Level One:

- L1.20 Convert between units of time in the same system
- L1.7 Follow the order of precedence of operators
- L1.12 Approximate by rounding to a whole number or to one or two decimal places
- L1.5 Use simple formulae expressed in words for one or two-step operations
- L1.6 Calculate the squares of one-digit and two-digit number

English

Entry Level One:

- How to identify and extract the main information from short statements and explanations.
- The subject of a short piece of text.
- How to follow single-step instructions with confidence, asking for them to be repeated if necessary.
- How to respond to questions about specific information.
- How to make clear statements about basic information and communicate feelings and opinions on straightforward topics.
- How to participate in simple discussions or exchanges with another person about a straightforward topic.

Entry Level Three:

- How to identify, understand and extract main points and ideas from texts
- Use different strategies to find the meaning of words.
- How to respond to questions on a range of topics.
- How to follow and understand the main points of discussion.
- How to listen and respond appropriately to other points of view, respecting conventions of turn taking.
- Make relevant contributions to group discussions.

Level One:

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Entry Level Two:

- The main points in texts read.
- How to use effective strategies to find the meanings of words and check their spelling.
- How to make requests and ask clear questions appropriately in different contexts.
- Respond appropriately to straightforward questions.
- How to express straightforward information and communicate feelings and opinions on a range of straightforward topics.
- How to make appropriate contributions to simple group discussions.
- How to compare information, ideas and opinions in texts.
- Infer meaning from an image.
- How to communicate information, ideas and opinions clearly and accurately on a range of topics.
- How to express their opinions and arguments and support them with evidence.
- Relevant information and lines of argument from explanations and presentations.
- How to ask relevant questions to obtain specific information in different contexts.
- How to respond effectively to detailed questions.

Computing: Use a Variety of Software Safely and Respectfully

Interact with and use an ICT system to meet given needs

- Use correct procedures to start and shut down an ICT system.
- Use input and output devices, recognise and use interface features.
- Use and change passwords and change simple software settings.
- Store information – open and save files.

Science: Chemistry in our World

- Acids react with some metals to produce salts and hydrogen.
- Hydrochloric acid produces chlorides and sulfuric acid produces sulphates.
- Be able to complete word equations for these reactions, given the names of the reactants.
- Acids are neutralised by alkalis.
- The rate of a chemical reaction may be increased by increasing the temperature,
- Know that during the first billion years of the Earth's existence, there was intense volcanic activity that released gases that formed the early atmosphere and water vapour that condensed to form the oceans.
- The early atmosphere was mainly carbon dioxide with little or no oxygen.
- The Earth's atmosphere is now about four fifths (80%) nitrogen and about one-fifth (20%) oxygen, with small amounts of other gases.

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PSHE: Health Matters – Dealing with Problems in Daily Life: Supporting Mental Health and Emotional Wellbeing.

- The characteristics of mental and emotional health.
- How to recognise warning signs of common mental and emotional health concerns (including stress, anxiety and depression), what might trigger them and what help is available.
- About change and its impact on mental health and wellbeing and to recognise the need for emotional support during life changes and / or difficult experiences.
- The importance of and ways to pre-empt common triggers associated with unhealthy coping strategies.
- How to recognise when they or others need help with their mental health and wellbeing.
- How to use strategies and skills to provide basic support.

Relationship and Sex Education: Respectful Relationships

- How to recognise the characteristics and positive aspects of healthy one-to-one intimate relationships, which include mutual respect, consent, loyalty, trust, shared interests and outlook, sex and friendship.
- That all aspects of health can be affected by choices they make in sex and relationships, positively or negatively, e.g. physical, emotional, mental, sexual and reproductive health and wellbeing.
- That there are a range of strategies for identifying and managing sexual pressure, including understanding peer pressure, resisting pressure and not pressurising others.
- That they have a choice to delay sex or to enjoy intimacy without sex.
- How the use of alcohol and drugs can lead to risky sexual behaviour.
- Sexual intercourse can lead to pregnancy and what happens during pregnancy, labour and birth.
- Facts around pregnancy including miscarriage.
- Recognise different types of committed stable and healthy relationships.
- Be able to describe strategies for identifying and managing sexual pressures.
- Recall key facts and sequence the stages of pregnancy.
- Get further advice, including how and where to access confidential sexual and reproductive health advice and treatment.

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Humanities: Religious Education – The Environment

- About issues concerning environmental problems such as global warming, ozone layer, depletion acid rain, the treatment of animals.
- Summarise a passage of a religious verse relevant to the issue of the environment.
- Present at least two religious' responses to this issue, e.g. the Muslim view that we are the custodians of Allah's creation.
- Explain briefly how at least one religious' response to this issue might affect the life of a religious believer, e.g., a Hindu response to animal cruelty.
- Offer and support an opinion on a religious perspective on this issue.

Career Education: Securing Employment – Curriculum Vitae

- What a CV is and when it should be used.
- The essential elements of a CV.
- At least one reason why an accurate CV can be valuable to its writer.
- At least one reason why an accurate CV can be valuable to an employer, education or training establishment.
- Record this information in draft form.
- Transfer this information into a given appropriate CV format.
- Write a personal CV.

Physical Education: Hockey

- The rules for a variety of team games.
- What makes a good team player.
- The strategies needed to overcome a team goal.
- How to react to an opponent's actions and counteract a challenge in game.
- Work with their peers as part of a team.
- Communicate with teammates.
- Observe the conventions of fair play
- Play an active part in games and put into practice the basics of positioning and teamwork.
- React to their opponents' actions and counteract a challenge in the game.
- Persevere in a game.

Boston College Link Course

Year 11 pupils will attend Boston College weekly to experience a vocational course from: Media; Childcare; Motor Mechanics or Animal Care.