Maths 10B Curriculum Leaflet English Science Autumn 2 Form tutor: Ms Bennett We will be learning about: We will be learning about: We will be learning about: GCSE Maths: Teaching assistants: Algebra – Indices, Expanding Brackets **Science Fiction** What Science Fiction is **Energy** and how to identify and recognise the Mr Rhule Using index notation for positive and aspects of Science Fiction negative integer powers (including zero) Introduction to energy To use retrieval and inference skills Using index laws in simple cases **Tutor Time Focus:** Energy systems and heat capacity To create a scifi comic style narrative, Multiply a single term over a bracket Self Awareness sequencing events Energy transfer and resources Actions and reactions To create and write a scifi setting Statistics - Mean & Range description, and to create a scifi Thoughts and emotions understand the concept of average themed character Strengths and weaknesses Calculate the mean, median, mode and To use inverted commas to represent Triggers and motivators range for a discrete data set dialogue

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We will be learning about:

WJEC Unit - Tectonic Events

Under Our Feet – The Structure of the Earth

Volcanoes – How they are caused and how they impact

Earthquakes – How they are caused and how they impact

Tsunamis – How they are caused and how they impact

How we respond

Computing

WJEC Entry Level 3/Level 1

IT

Users Fundamentals

We will be learning about:

Email and online Safety. Caring for each other in the digital world. How to recognise a problem and who to tell

Developing skills in Office 365.

Practising for exam coursework type tasks

Personal & Social Development

We will be learning about:

Ground Rules and sharing feelings

Defining 'Emotional Wellbeing'

What makes a young person happy?

What makes me happy?

Size of the Problem

Factors that can influence our Emotional Wellbeing

Factors that can affect the way we think/ feel about ourselves

Assessment + Self-assessment

PfA

We are learning about: Responsibility and Career Aspirations

Exploring 'home' and 'school' responsibilities

Creating a 'Profile' – My Interests, strengths, abilities. My goals and career aspirations

Understanding different job options

Internal work experience

Writing a personal statement

PE	DT	FT	Home Learning Opportunities	
We will be learning about: Badminton				
To take part in badminton activities safely Forehand and backhand shots Forehand and backhand serve. Practical assessment of badminton skills To take part in a basketball game safely Dribbling, passing and shooting Practical assessment of basketball skills	We will be making: Designing and making an acrylic phone stands. We will be learning: To be safe in the workshop and safe using hand tools and machinery To follow a design process To make and evaluate a product	We will be cooking: All about carbs - Potato Wedges/ Jacket/ Mash potatoes Red Velvet Cupcakes, special fried rice, pizza pockets, chicken buns and Christmas biscuits We will be learning: Food Hygiene, Health and Safety in the kitchen Knife Skills Healthy Eating	English – Continue to encourage your child to read different kinds of books and texts. Moving up to secondary school is a great opportunity to try reading slightly more challenging texts. Use Lexia. Maths – Encourage your child to identify different coins and work out change for different items when shopping. Practice telling the time. Computing – Give your child the	
Art We will be learning about: Working towards UAL Level 1 Award	Music We will be learning about: Experimenting and creating: Composing music within given musical	Events this half term Year 10 Annual Reviews – ongoing	opportunity to access online resources under supervision FT – Allow your child to help plan and prepare a meal with you PfA – Join the local library Helping out at home – taking responsibility for tidying their room and making their bed.	
 Natural Forms (2D Skills) Photography Still life artists such as Paul Cezanne, Yayoi Kusama, Patrick Caulfield, and Georgia O'Keeffe 	Listening: Mozart, Handel, Lascia ch'io pianga and Kirsten Blaise Composing music: Playing, composing and improvising simple pentatonic keyboard melodies Playing a tune on keyboard/xylophone Preparing for Christmas performance	Tuesday 19 th November PM — parent/carer drop in Tuesday 3 rd December AM — parent/carer coffee morning Tuesday 17 th December - Christmas Lunch for students and staff Friday 20 th December - last day of term		