AGSB – Curriculum

5TH October 2023

AGSB Co Curricular

Available to Year 7		
Hindu/Sikh/Jain Society	Scrabble and Bananagrams	Languages Choir
Agora School Newspaper	Odyssey Choir	Y7 Games club
Chinese Mahjong Game Club	History and Politics Society	Art Open Studio
Yoga	Game Development Club	The Geography Quiz
Publications Committee	Esports	International Cinema Club
Christian Union	House Public Speaking and Debating	Gardening Club
Physics Concepts Society	Creative coding	Wildlife Club
Chess Club	Warhammer	Language Board Games
Islamic Society	Anatomy society	Environmental Ambassadors

AGSB Curriculum

Subjects studied	
Art	Music
Classical Studies (Y7 only)	Personal, Social, Health and Economics Education
Drama (Y7 only)	Philosophy and Ethics
English	Physical Education
Geography	Science
History	Technology
Languages (French, German, Spanish)	
Mathematics	

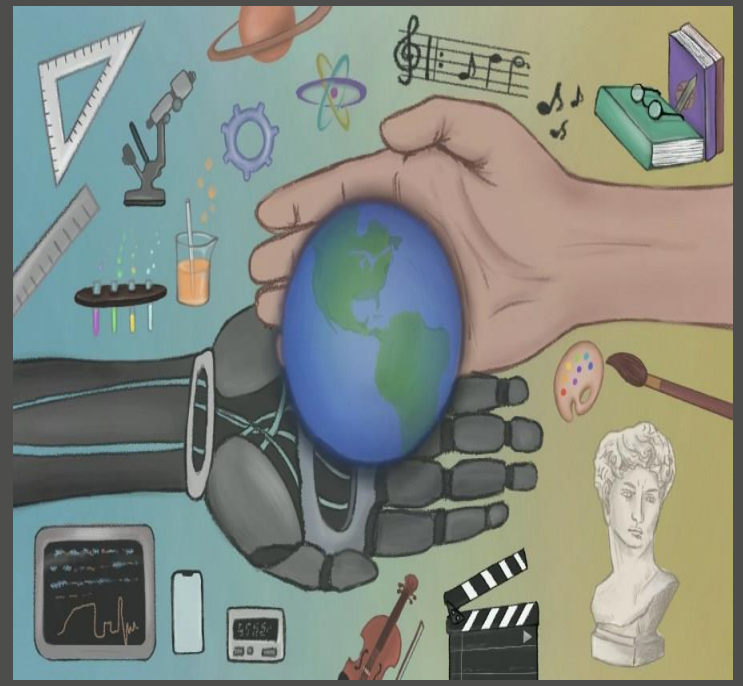
The Humanities at AGSB

History – Geography – Philosophy & Ethics

A key part of our knowledge-rich curriculum

Integral to all our futures

Expanding students' opportunities



HISTORY:

A knowledge-rich curriculum

‘Knowledge will bring you the opportunity to make a difference’





VALUES

1. LOVE OF LEARNING

2. RESPECT

3. RESPONSIBILITY

4. RESILIENCE

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KS3 Science

The importance of studying Science

- Broadens pupils' perspective.
- Encourages creativity.
- Develops analytical thinking skills.
- Improves collaboration & communication skills.
- Promotes a love of learning.

Curriculum Aims for KS3 Science

- Promoting scientific curiosity and highlighting the societal importance of science.
- Developing core scientific and analytical skills, including scientific literacy.
- Ensuring a firm knowledge and skills base for the transition to Key Stage 4 (GCSE).

Year 7 Curriculum Overview

Science Skills

Cells & Living Things

Energy & Electricity

Particles

Solutions

Reproduction & Adaptation

Year 8 Curriculum Overview

Forces

Elements & Compounds

Food & Digestion

Light & Sound

Geology: Minerals & Rocks

Muscles & Bones

Heat Transfer

Metals & their reactivity

Environment

Maths: The importance of strong Mathematical core skills across the curriculum.

- Science, technology and computer science: reading scientific charts and graphs, applying formulae, solving equations when writing programs, designing a practical solution to a problem.
- Literature and writing: understanding the meter (rhythm) of poetry.
- Humanities: reading charts and graphs and interpreting statistical data.
- The arts: application of shape and patterns, use of ratio and proportion in scale drawing, musical time and relative value of musical notes.

Maths: The importance of strong Mathematical core skills across the curriculum.

Problem solving. Developing the ability to break a problem down into manageable pieces, extract relevant information and apply processes to solve the problem.

The aim of the Year 7 curriculum

Develop strong core skills and knowledge in number, algebra, geometry, ratio and statistics.

We return time and time again to these core skills and pupils need quick recall to apply these to more complicated topics.

The aim of the Year 7 curriculum

Year 7 Topic Descriptor Sheet Autumn Term Mathematics

Topic	Foundation	Emerging	Developing	Secure	Secure Plus
Number	Decimal notation & place value Round to the nearest integer,10,100 etc	Multiply/ Divide by powers of 10 Round to 1 and 2 decimal places Ordering decimals Column addition and subtraction	Round to one significant figure Work with directed numbers (+/-) e.g., -4 + 6 x -3 Basic order of operations (BODMAS) Column multiplication Column methods to add, subtract decimals.	Round decimals to one significant figure Estimate answers to decimal problems. Long division Multiplying and dividing decimals More complicated BODMAS problems	
Ratio, proportion, and rates of change			Convert between different metric units.		
Algebra		Algebraic shorthand Multiply a single term over a bracket e.g., 3(2a-6) Solve simple one-step linear equations e.g., x+6=16	Collect like terms e.g., 2x-4y+2x Index notation e.g.,$2h^3$ Multiply a more complicated single term over a bracket e.g., 4x(2x+7y) Solve simple two-step linear equations e.g., 7x+2=16 Expand and simplify expressions with brackets. Solve linear equations with brackets e.g., 3(2x-5) = 9	Index laws for multiplying and dividing powers Expand and simplify expressions with brackets and negatives	Apply expanding brackets to situations involving shapes. Expand two brackets with negative numbers and simplify. Form and solve equations from a worded problem
Geometry and measures	Perimeter and area of rectangles and squares	Vocabulary and notation for lines and angles Perimeter and area of simple compound shapes Calculate angles at a point, on a straight line etc	Use formulae for the area of triangles, trapezia, and parallelograms. Perimeter and area of complex compound shapes Properties of triangles and quadrilaterals	Parallel lines: alternate and corresponding angles Understand the proof of the sum of a triangle's angles.	Use algebra to solve area problems, e.g., finding a missing length of a trapezium given the area

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What can parents do to support their child?

- Does your child really know their times tables?
- Does your child know the prime numbers?
- Does your child know the square (the first 15) and cube numbers (the first 10)?

Setting

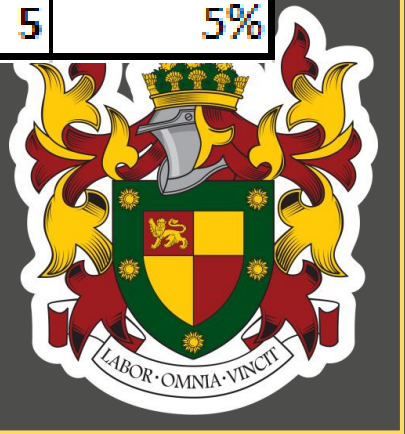
Pupils are set from January Year 7.

Set movements happen throughout Years 7 to 10.

A set does not limit a pupil's progress.

Set 1-4	2023
9	43%
8	37%
7	12%
6	7%
5	1%

Set 4	2023
9	0
8	19%
7	33%
6	43%
5	5%



Languages

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BENEFITS OF A

BILINGUAL BRAIN

Research shows that Bilingual People have an easier time with these key brain functions

Developing strong thinking skills.

Understanding math concepts and problems.

Cultivating greater cultural awareness.

Increasing reading comprehension.

Using logic

Focusing, remembering and making decisions.

MENTAL HEALTH

A multilingual brain is quicker, nimbler and more resistant to Alzheimer's and other forms of dementia.

ACADEMIC PERFORMANCE

Students in dual language programs consistently out-perform monolingual peers on state-mandated tests, regardless of demographic.

PREPARATION FOR THE FUTURE

Bilingual adults have several advantages over monolingual adults, including higher average salaries and greater career opportunities.

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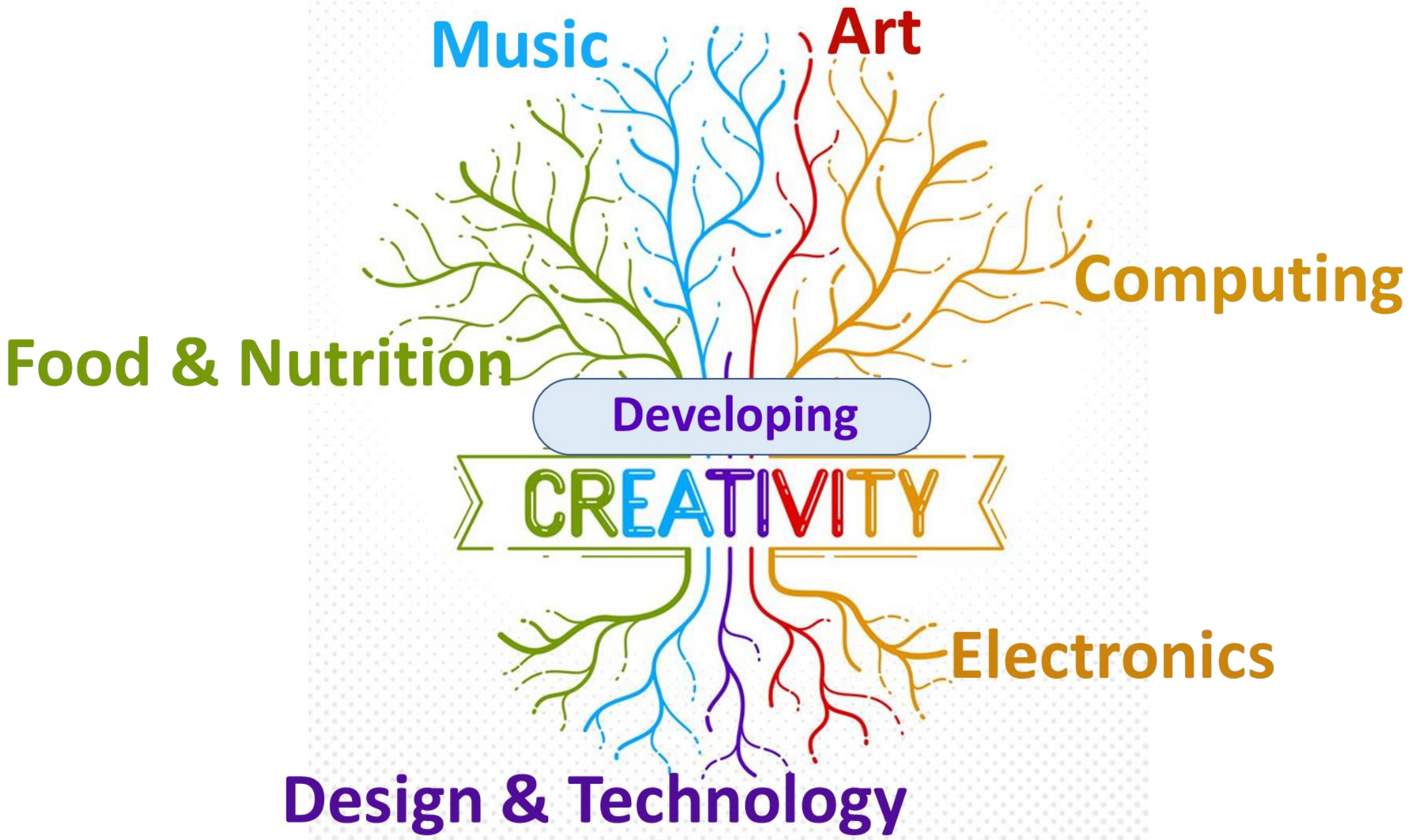
“Without language, one cannot talk to people and understand them; one cannot share hopes and aspirations, grasp their history, appreciate their poetry or savour their songs.”


Music
Art
Computing
Food & Nutrition
Developing
CREATIVITY
Electronics
Design & Technology

English

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English

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FEDS Grades

S+	Secure Plus
S	Secure
D	Developing
E	Emerging
F	Foundation

Principles of assessment

- Students will be assessed formally and informally
- When they are assessed formally they will be given guidance about what they need to do to improve
- Students will often be asked to take action following feedback
- Focus on learning not outcomes (results)
- The terms describe how ‘secure’ the learning is
- Students should persevere if they do not securely learn the knowledge/ skills first time

Reporting to parents

- **Termly Grade sheet**
- **Annual parent / student and subject teacher evening**
- **Annual Review day**

Termly grade sheet

Subject	Term 1 FEDS	Term 2 FEDS	Attitude Term 2	Strengths	Areas for improvement
Art	Secure	Secure +	Excellent	Ew	
Computer Science	Secure	Secure	Excellent	Es, Ew	
French	Secure	Secure	Excellent		
English	Secure	Developing	Good		
Maths	Developing	Developing	Requires Improvement		B
PSHE			Good		
Science	Emerging	Emerging	Requires Improvement		O
Technology	Secure +	Secure +	Excellent		

Termly grade sheet

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PSHE			Good		
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Technology	Secure +	Secure +	Excellent		

Key
Areas for Improvement: B (Behaviour), O (Organisation), W (quality of work)
Strengths: Ew (Exceptional work) Es (Exceptional spoken)

How can parents support students?

Encourage students to be Responsible and Resilient

Responsible:

- Organised
- Be proactive; take pride in work and act on feedback given

Resilient

- Think for himself
- Keep trying