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|-------------------------|---|-------------------|----------------------------|
| Subject area | Art/Technology | Department | Art/Technology |
| HoD | Miss H Evans | HOD email | hevans@airedaleacademy.com |
| Department staff | H Evans, N Amos, S Stanley and S Worrilow | | |

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|---------------------|------|----------------------|---------------------|-----|
| Year group | 7 | Core | Subject name | Art |
| Periods/week | 1 | Qualification | None | |
| Weblink | None | | | |

Overview

In Art pupils will extend basic skills and develop new ones through a series of linked projects.

Units studied

Projects will allow students to explore a range of themes through different media and styles of project including graphics, painting and drawing, clay and other media.

Assessment

National curriculum for art

Other info

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|---------------------|------|----------------------|---------------------|------------|
| Year group | 7 | Core | Subject name | Technology |
| Periods/week | 1 | Qualification | None | |
| Weblink | None | | | |

Overview

Students in Year 7 follow a broad curriculum in Design & Technology with opportunities to enjoy and make progress in key aspects of the subject: research, design, plan, make and evaluate. Year 7 students are introduced to Product Design units in the workshop and establish a range of skills in the Food Technology suite.

Units studied

Product Design 1: Pencil Box.
Pupils design and make a pine pencil box using a combination of traditional hand skills and modern CAD/CAM facilities.

Food Technology 1: Introduction.
Pupils are introduced to a range of skills and good practice through practical activities including rock buns, fruit crumble and healthy eating wraps.

Product Design 2: Key ring.
Pupils research, design and make an acrylic torch keyring.

Assessment

Follows the National Curriculum for Design & Technology

Other info

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|-------------------------|--|-------------------|---|
| Subject area | <input type="text" value="Dance"/> | Department | <input type="text" value="Dance"/> |
| HoD | <input type="text" value="Mrs R Kelly"/> | HOD email | <input type="text" value="rdavies@airedaleacademy.om"/> |
| Department staff | <input type="text" value="R Kelly"/> | | |

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|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|
| Year group | <input type="text" value="7"/> | <input type="text" value="Core"/> | Subject name | <input type="text" value="Dance"/> |
| Periods/week | <input type="text" value="1"/> | Qualification | <input type="text" value="None"/> | |
| Weblink | <input type="text" value="None"/> | | | |

Overview

Thematic based dance classes based on topics studied in discover. Students will develop their knowledge of performance and choreographic skills through practical dance lessons. Great opportunity for students to work together to improve their self esteem, confidence and creativity.

Units studied

1A Introduction to dance
Baseline testing
Key skills, expectations, terminology, Action, space, dynamic and relationship.
African dance
Rhythm and timing, characteristics, formation
1B Bonfire night (1 week)
Children's nursery rhymes – physical theatre -literacy based
Remembrance (1 week)
Poems – physical theatre -Literacy based
Superhero (4 weeks)
Different powers, dynamics,
Christmas party time! (1 week)
2A Animal magic
Lion king. Animalistic actions, learning dance choreography
2B I wanna be
Using a stimulus, create own choreography by developing a motif
3A Musical theatre
Sing , dance, act. Staging of a theatre
3B Airedale's Got Talent
Choreographic and performance opportunities.

Assessment

At the end of each scheme of work

Other info

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|-------------------------|--|-------------------|---|
| Subject area | <input type="text" value="Drama"/> | Department | <input type="text" value="Drama"/> |
| HoD | <input type="text" value="Mr R Billings"/> | HOD email | <input type="text" value="rbilling@airedaleacademy.com"/> |
| Department staff | <input type="text" value="R Billings, T Bell, R Nickerson"/> | | |

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|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|
| Year group | <input type="text" value="7"/> | <input type="text" value="Core"/> | Subject name | <input type="text" value="Drama"/> |
| Periods/week | <input type="text" value="1"/> | Qualification | <input type="text" value="None"/> | |
| Weblink | <input type="text" value="None"/> | | | |

Overview

Drama is a practical based subject which allows pupils to develop their skills in a number of areas.

Units studied

Explorative Strategies - Explorative strategies include

- Still image
- Thought-tracking
- Narrating
- Hot-seating
- Role play
- Cross-cutting
- Forum theatre
- Marking the moment

The drama medium

- The use of costume
- The use of masks and/or make-up
- The use of sound and/or music
- The use of lighting
- The use of space and/or levels
- The use of set and/or props
- The use of movement, mime and gesture
- The use of voice
- The use of spoken language

Musical theatre – Integrating dance, music and drama to create a performance. There are further progression routes in musical theatre at Airedale Academy. Students will also have the advantage of working in or watching a whole school performance.

Theatre Performance - Students produce work that is shown to peers/parents and in some cases a paying audience

Assessment

Half termly - through videoing, live performances, pupil progression cards.

Other info

There are lots of extra curriculum activities on offer with opportunities for live performances and visits to the theatre. There are whole school productions and visitor workshops to take part in.

| | | | |
|-------------------------|---|-------------------|-----------------------------|
| Subject area | English | Department | English |
| HoD | Mrs L Reader | HOD email | lreader@airedaleacademy.com |
| Department staff | L Reader, C Sansom, J Healy, G Skyner, A Varley, K Wilson, A Blaikie, S Smyth, K Field, V Lewis. A Fowler | | |

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|---------------------|------|----------------------|---------------------|---------|
| Year group | 7 | Core | Subject name | English |
| Periods/week | 4 | Qualification | None | |
| Weblink | None | | | |

Overview

Students in Year 7 follow a broad curriculum in English with opportunities to enjoy and make progress in all aspects of English: reading, writing and speaking and listening. Year 7 students engage with creative writing in 'The Island' and 'Poetry from other cultures'. Students analyse and produce persuasive writing in 'The Chocolate Project' and read a class novel 'Millions' by Frank Boyce. Year 7 students will also have the opportunity to be involved in speaking and listening tasks, presenting to their class.

Units studied

Term 1

The Island

Speaking and Listening: News report 'Disaster Strikes'

AF3 Talk within role-play and drama

AF2 Listen and respond to others in pairs or groups

Writing: Newspaper article

AF2 Produce texts which are appropriate to audience and purpose

AF3 Organise and present whole texts effectively

AF8 Use correct spelling

'Millions'

Writing: Character descriptions

AF6 Write with technical accuracy of syntax and punctuation

AF7 Select appropriate and effective vocabulary

AF8 Use correct spelling

Reading:

AF2 Understand and select information and use quotations from texts

AF3 Deduce, infer or interpret information from texts

Term 2

'The Chocolate Project'

Writing: Persuasive Letter

AF1 Write imaginative, interesting and thoughtful texts

AF2 Produce texts which are appropriate to audience and purpose

AF5 Vary sentences for clarity, purpose and effect

Speaking and Listening: Presentation of Chocolate Adverts

AF1 Talk to others in purposeful, imaginative ways

AF4 Talk about talk

Term 3

Poetry

Writing: Diary entry

AF2 Produce texts which are appropriate to audience and purpose

AF4 Use paragraphs and connectives to organise writing

AF5 Vary sentences for clarity, purpose and effect

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|-------------------------|---|-------------------|-----------------------------|
| Subject area | English | Department | English |
| HoD | Mrs L Reader | HOD email | lreader@airedaleacademy.com |
| Department staff | L Reader, C Sansom, J Healy, G Skyner, A Varley, K Wilson, A Blaikie, S Smyth, K Field, V Lewis. A Fowler | | |

Reading: Poetry

AF5 Explain and comment on writers' use of language

AF6 Identify and comment on writers' purposes and the overall effect of the text on the reader

AF7 Relate texts to their social, cultural and historical traditions

Speaking and Listening: Poetry Performance

AF3 Talk within role-play and drama

Speaking and Listening: Limericks

AF2 Listen and respond to others

AF3 Talk within role-play and drama

Children's Literature

Reading: Children's Literature

AF4 Identify and comment on the structure and organisation of texts

AF5 Explain and comment on writers' use of language

Assessment

In English, students are assessed on reading, writing and speaking and Listening both formally and informally.

Each of the formal assessments above have an assessment focus (AF).

We aim to assess students on each AF at least twice during the year.

Other info

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|-------------------------|--------------------------------------|-------------------|-----------------------------|
| Subject area | French | Department | French |
| HoD | Mr S Le Gall | HOD email | slegall@airedaleacademy.com |
| Department staff | S Chambers, S Le Gall and K McCarthy | | |

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|---------------------|------|----------------------|---------------------|--------|
| Year group | 7 | Core | Subject name | French |
| Periods/week | 2 | Qualification | None | |
| Weblink | None | | | |

Overview

Students are introduced to Language Learning; to the skills needed to better understand and communicate in a Foreign Language and to early vocabulary and structures of the French Language. Students also look at the geography, culture and customs of France and other French speaking countries.

Units studied

In Term 1 students learn basic greetings, numbers, dates, colours, objects, alphabet with a focus on using full sentences.

In Term 2 they learn about family, including pets and descriptions.

In Term 3 they use the topic of House and Home to give and develop opinions.

Assessment

2-3 weeks before the end of each term, all pupils are assessed on all four skill areas: Listening, Speaking Reading and Writing.

All pupils should be understanding and communicating in the language at level 2 in July. More able pupils are expected to show evidence of level 4 at the end of the year.

Other info

Pupils are encouraged to explore the culture of French speaking countries. A 2 day residential trip to France takes place each year for year 7 and Extended Learning Projects offer pupils the opportunity to research and present information.

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|-------------------------|---|-------------------|--------------------------------|
| Subject area | Geography | Department | Geography |
| HoD | Miss D Forrester | HOD email | dforrester@airedaleacademy.com |
| Department staff | D Forrester, R Dudderidge, M Leake, K Elliott, M Parkin | | |

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|---------------------|------|----------------------|---------------------|-----------|
| Year group | 7 | Core | Subject name | Geography |
| Periods/week | 2 | Qualification | None | |
| Weblink | None | | | |

Overview

Geography enables students to study the world around them at a local, regional and national scale. It includes both human and physical aspects as well as considering environmental issues.

Units studied

Term One: Geographical Enquiry and Skills. In this unit, students will develop OS map skills including grid references, scale and map symbols. They will also learn about the geography of the UK.

Term Two: People Everywhere. In this unit, students will learn about how world population has grown and where people have settled in the world and reasons for this. They will also study how land is used in a city.

Term 3: Coastal Environments. In this unit, students will study the formation of coastal landforms and how we can protect the UK coastline from erosion and flooding.

Assessment

Students will be assessed on a half-termly basis using a combination of end of unit tests and level assessed pieces of writing.

Other info

| | | | |
|-------------------------|---|-------------------|-----------------------------|
| Subject area | History | Department | History |
| HoD | Miss L Snaith | HOD email | lsnaith@airedaleacademy.com |
| Department staff | L Snaith, H Tordoff, S Wheatley and N Kelly | | |

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|---------------------|------|----------------------|---------------------|---------|
| Year group | 7 | Core | Subject name | History |
| Periods/week | 2 | Qualification | None | |
| Weblink | None | | | |

Overview

History fires pupils' curiosity and imagination, moving and inspiring them with the dilemmas, choices and beliefs of people in the past. It helps pupils develop their own identities through an understanding of history at personal, local, national and international levels. It helps them to ask and answer questions of the present by engaging with the past. Pupils find out about the history of their community, Britain, Europe and the world. They develop a chronological overview that enables them to make connections within and across different periods and societies.

Units studied

Term One: The Norman Conquest. Students study the Battle of Hastings and the consequences of the Normans victory.

Term Two: Tudor England, the power of the crown and religious dissent.

Term 3: The Stuarts and the Civil War

Throughout the three terms students are able to develop their source analysis and analytical skills through a variety of activities. They explore criteria for making judgements about the historical significance of events, people and changes. They investigate historical problems and issues, asking and beginning to refine their own questions

Assessment

Students will be assessed on a half-termly basis using a combination of end of unit tests and level assessed pieces of writing.

Other info

| | | | |
|-------------------------|--|-------------------|-------------------------------|
| Subject area | IT | Department | IT |
| HoD | Mrs L Robinson | HOD email | lrobinson@airedaleacademy.com |
| Department staff | Mrs Robinson, S Dakin and J Colleyshaw | | |

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|---------------------|------|----------------------|------|---------------------|----------------|
| Year group | 7 | Core | Core | Subject name | IT & Computing |
| Periods/week | 1 | Qualification | None | | |
| Weblink | None | | | | |

Overview

The IT and Computing Framework breaks down the program of study into three strands. These three strands are

1. Digital Literacy
2. Information Communication Technology
3. Computing

Units studied

The course

In year 7 the course is split in to six different projects, two each term.

Project 1:Upskilling and initial assessment

This project involves an introduction to the subject and good practices such as having a strong password, and using sensible file names and folders. A baseline test will also be taken.

Project 2: Internet Safety

This project involves students learning how to stay safe on the internet and how to keep any personal details safe. They will also learn how to use the security settings on social networking sites such as blocking people and reporting abuse. They will create an educational advertisement that will help people of all ages stay safe when using the internet.

Project 3: Computing Fundamentals

This project involves the students learning all about the inner workings of their PCs. They will learn how each component functions in the PC and what role it plays in making a PC work. They will learn about Operating Systems and other important software in use on every PC.

Project 4:Searching the internet

This project involves learning how to search the internet more effectively. Students will learn how to check if sites are reliable and what keywords, phrases and logical operators can be used to make searching more effective.

Project 5: Spreadsheets

This project involves the students learning how to use Microsoft Excel. They will learn how to enter data and format the data in a professional way. They will also create formulas and functions to make even the hardest task seem easy and learn how to present the data in the form of graphs and charts.

Project 6: Office skills

This project gives students the opportunity to learn how to use the Microsoft Office suite. Students will use different pieces of software such as PowerPoint, Publisher etc depending on the task given and which piece is most suitable.

Assessment

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|-------------------------|--|-------------------|-------------------------------|
| Subject area | IT | Department | IT |
| HoD | Mrs L Robinson | HOD email | lrobinson@airedaleacademy.com |
| Department staff | Mrs Robinson, S Dakin and J Colleyshaw | | |

Formal assessment every half term.

Other info

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|---------------------|------|----------------------|---------------------|-------|
| Year group | 7 | Core | Subject name | Maths |
| Periods/week | 3 | Qualification | None | |
| Weblink | None | | | |

Overview

During year 7 pupils will be taught topics from the four main areas of mathematics; number, algebra, shape, shape and measure and handling data.

Units studied

Term 1

- Integers, powers and roots
- Sequences, functions and graphs
- Geometrical reasoning: lines, angles and shape
- Construction and loci
- Probability
- Ratio and proportion
- Equations, formulae, identities and expressions
- Measures and mensuration; area

Term 2

- Sequences, functions and graphs
- Mental calculations and checking
- Written calculations and checking
- Transformations and coordinates
- Processing and representing data; interpreting and discussing results
- Equations, formulae, identities and expressions

Term 3

- Fractions, decimals and percentages
- Measures and mensuration
- Equations, formulae, identities and expressions
- Sequences, functions and graphs: using ICT
- Calculations and checking
- Geometrical reasoning and mensuration
- Measures and mensuration: volume
- Statistical enquiry

Assessment

Mini tests at the end of each topic.
Assessments at the end of each Term.

Other info

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|-------------------------|------------|-------------------|-------------------------------|
| Subject area | Music | Department | Music |
| HoD | G Woodfine | HOD email | gwoodfine@airedaleacademy.com |
| Department staff | G Woodfine | | |

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|---------------------|------|----------------------|---------------------|-------|
| Year group | 7 | Core | Subject name | Music |
| Periods/week | 2 | Qualification | None | |
| Weblink | None | | | |

Overview

Students will explore the key elements of music through a range of practical activities including singing, performing, composing and listening and appraising. There will also be opportunities to develop skills in Cubase, an exciting music software programme that enables students to create and arrange their own music. Throughout Year 7, all students will be encouraged to develop their confidence, independent and team work skills.

Units studied

Elements of Music
Learn about rhythm, pitch, dynamics, tempo, structure, instruments
Learn how to read basic rhythm and pitch notation
Develop vocal/singing skills
Instruments of the Orchestra
Learn about each section of the orchestra and how to recognise individual instruments
Develop performing skills on tuned percussion/keyboards
Mystery & Imagination
Composing a piece of music for a scene from Harry Potter.
Students will apply knowledge of instruments and the musical elements
Samba
Learn about the music of Brazil
Develop ensemble skills performing Samba music on untuned percussion
Further develop rhythmic skills and performance skills

Assessment

Students will be assessed at the end of each project.

Other info

Students may choose to take weekly lessons on a musical instrument or voice with our excellent peripatetic staff in the following areas:

Guitar
Drum kit
Woodwind
Keyboard
Voice
String
Brass

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|-------------------------|--|-------------------|---------------------------------------|
| Subject area | PE | Department | PE |
| HoD | Mrs K Ball/Mr R Singleton | HOD email | kball@airedaleacademy.com/rsingleton@ |
| Department staff | K Ball, R Singleton, E Ward and A Dean | | |

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|---------------------|------|----------------------|------|---------------------|----|
| Year group | 7 | Core | Core | Subject name | PE |
| Periods/week | 2 | Qualification | None | | |
| Weblink | None | | | | |

Overview

The Physical Education curriculum at Airedale Academy enables all pupils to enjoy and succeed in many kinds of physical activity. Students will develop a wide range of skills and the ability to use tactics, strategies and compositional ideas to perform successfully. They will develop the confidence to take part in different physical activities and learn about the value of healthy, active lifestyles. Physical Education helps pupils develop personally and socially. They will work as individuals, in groups and in teams, developing concepts of fairness and of personal and social responsibility.

Units studied

- Baseline assessment for 6 weeks covering a range of sports
- Sporting areas including;
- Invasion games - football, rugby, netball
- Net and wall activities – badminton
- Striking and fielding sports – rounder's, baseball, cricket
- Maximum performance activities – athletics
- Exploring ideas through creativity – trampolining, gymnastics
- Health and Fitness – cross country

Assessment

Baseline assessment will take place in the first 6 weeks at Airedale Academy. Assessment will then take place after each sporting activity and will be assessed according to National Curriculum levels (levels 3, 4, 5, 6, 7). Throughout the year, students will attend three consultation sessions where they will complete a pupil achievement passport where levels of progress are discussed and personalised targets set for the new term. In Year 7 students will complete an Individual Learning Project in the November on the theme "Sports around the World".

Other info

Extra-curricular activities provide great opportunities for students to participate in an Airedale Academy team. A successful PE inter-house system takes place throughout the year. Students have the opportunity to represent their house and compete in different sporting activities. Enrichment opportunities such as educational trips, Inter-School sporting events and coaching courses will be offered.

Airedale Academy is proud to have designed a comfortable, smart PE kit that students wear with pride in all lessons.

Subject area Science **Department** Science
HoD Mr S Miller **HOD email** smiller@airedaleacademy.com
Department staff S Miller, M Bains, M Sanderson, A Tomlinson, D Gardner, J Halman, D World and J Weatherill,

Year group 7 **Core** **Subject name** Science
Periods/week 3 **Qualification** None
Weblink None

Overview

The Year 7 course has been designed to ensure the natural progression from KS2. The three disciplines are taught separately alongside How Science Works skills. Literacy and numeracy are embedded into the Schemes of Work.

Units studied

Term 1:

Tissues and Transplants – Cells, their structure and organs in animals and plants
Sex and Science – Human Reproduction, pregnancy and growing up.
Bubbles bangs and burning – chemical reactions, testing for gases and fire safety.
Electrical Circuits – Building Circuits and electrical safety.

Term 2:

Acids and Alkalis – Uses of acids and alkalis, pH scale and neutralisation
Forces and their effects – Balanced/Unbalanced forces, friction and speed
Classified – Variation and animal classification.
What a waste – Solids liquids and gases, diffusion and particle theory.

Term 3:

Solar system – The Earth, moon and other planets in the solar system.
Materials and recycling – Elements, compounds, reuse, renew and recycle.
Ecology – Habitats, adaptations and interdependence of living organisms
Energy and sustainability – Fossil Fuels and renewable energy resources.

Assessment

National Curriculum levels are awarded regularly through each topic.
Term tests.
Regular homework

Other info

If you want to attend STEM club see Mr Miller
Useful websites: www.bbc.co.uk/ks3bitesize.

| | | | |
|-------------------------|-----------|-------------------|---------------------------|
| Subject area | PSHCRE | Department | PSHCRE |
| HoD | Mr D Hill | HOD email | dhill@airedaleacademy.com |
| Department staff | Various | | |

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|---------------------|------|----------------------|---------------------|--------|
| Year group | 7 | Core | Subject name | PSHCRE |
| Periods/week | 1 | Qualification | None | |
| Weblink | None | | | |

Overview

Personal Development offers the opportunity for students to develop personal skills, prepare for life after Airedale Academy, explore different ways of working and learning and develop their understanding of how others think and what they believe, including developing an understanding of British Values.

Units studied

Throughout the year students will look at current events, financial awareness, Democracy and voting, rights and responsibilities, relationships, different cultures, different beliefs health and well being and personal safety.

Assessment

Pupils will be assessed on their contribution and understanding of their different issues and their ability to express their views verbally and in writing

Other info
