

Darlinghurst Academy Curriculum Overview



Spring Term: 1
Year Group: 1

The golden thread

Academy values (Achievement, belonging, confidence, determination and Excellence)
British values (Democracy, Rule of Law, Tolerance of others faiths and beliefs, Mutual respect and Individual Liberty)

SMSC (social, moral, spiritual, cultural development) are threaded throughout the curriculum. Together they support the personal development of the whole child. Learning and Life skills underpin the curriculum developing life long skills and learning behaviours

This half terms learning and life skill is: Becoming Better Learners

Children can:

- I can think of simple ways of improving the way I have done something.
- I can identify what I need to do to start a task.

Connected
Curriculum
**Main subject
strand:**

Science and
Design
Technology

Key Question: What can we learn about the world from stories?

At the start of the unit children share what they know and remember and generate wonder questions. A start and end point is planned and shared with the children.

The Start point: Sorting household rubbish into recycling and non-recycling

This half terms unit includes:

- Floating and sinking.
- Comparing and contrasting soils samples.
- Comparing and contrasting plant stains.
- Sorting materials that can be recycled and those that cannot.

The End point: Recycling plastic to make a puppet

Connections

Subjects within the connected curriculum provide rich experiences and opportunities to develop and apply knowledge and skills in a range of lessons. Within a unit links to Outdoor Learning, Art, DT and Climate change. Across the subjects children deepen their understanding.

Examples for this half term:

ODL:

- Outdoor art using natural materials
- Sourcing different soils from the school grounds to use as a painting material.
- Making paintings using different soils.
- Materials in our school building and classrooms.
- Recycling.
- Properties of materials.
- Great British Bird Watch

Art and Design Technology:

- Using natural materials as media to produce artwork.

	<ul style="list-style-type: none"> • Using different soils to make a painting. • Using the natural stains in plants to print on cloth. • Design and make a puppet out of pre used plastic. • Making a collage out of different materials
Core Skills	<p>Mental maths and arithmetic practice is daily including practice of number facts or multiplication facts (Numbots KS1/ Timetables Rockstars KS2). Maths is taught with emphasis on basic skills first and application through a mastery approach.</p> <p>This half terms mastery units include:</p> <ul style="list-style-type: none"> • Counting in 2's, 5's and 10's. • Counting to 100. • Directions – quarter turns linked to clockwise and anti-clockwise. • Calculation strategies within 20, then beyond – grouping in 10's and counting in 2's and 5's. <p>Writing is taught in a cycle of lessons to support the planning and building of ideas and content in order to produce a finished piece. This includes the teacher of grammar, punctuation and spelling along with the crafting of writing.</p> <p>This half terms writing units include:</p> <ul style="list-style-type: none"> • Jack and the beanstalk • The Snail and the Whale • Owl Babies <p>Phonics and reading is taught following a cycle of lessons that support fluency and speed. Phonics and whole class reading supports children to read through matched texts. Children in whole class reading select texts from Accelerated Reader to support their individual reading. Children should read their phonics or sharing books at home.</p>
Skills	<p>Computing, Music and French is taught to develop skills and understanding following aspects of the following programmes.</p> <p>Computing: follows a bespoke plugged and unplugged curriculum. Lessons include regular e-safety units and teach key strands.</p> <p>This terms units includes:</p> <ul style="list-style-type: none"> • Information technology. • How does a computer group data? • How does a computer count data? • How do I use a computer responsibility? <p>Music – Charanga Musical School: Music is taught through pairing two Charanga schemes. Musicianship: understanding and improvising – this includes reading music notation and musical terms. Practical aspects include: Listening, singing, playing and performing.</p>

Faith and Well being

Across Faith and Well-being subjects support personal development and health. The golden thread is key within these subjects.

RE Southend syllabus: The main faiths are covered across the curriculum. Each RE unit is linked to a question.

An example question/s is: What makes some places sacred?

This terms unit includes:

- Looking at a variety of places of worship and consider why they are special.

RSHE covers living in the wider world, relationships and health. Personal attributes are promoted (known at Darlington as Rainbow words). We call RSHE lessons **SPACE** lessons to support children to be: **S**uccessful Learners, **P**repared for Change, **A**ctive Citizens, **C**onfident Individuals and **E**ffective Contributors.

This terms unit includes:

- What do I do well? What would I be able to do? Goal setting.
- Who is special in my life? Why are those people special?
- How can I look after the environment? Litter picking and considering wildlife.

PE : follows a bespoke curriculum developing the physical confidence and understanding of a healthy and active lifestyle.

This terms unit includes:

- **Developing special awareness, using different methods of travelling, developing a variety of skills and actions, such as jumping, balancing, landing, then linking skills and actions to short movement phases.**

Darlinghurst Academy Curriculum Overview



Spring 1 Term: 1
Year Group: 2

The golden thread

Academy values (Achievement, belonging, confidence, determination and Excellence)
British values (Democracy, Rule of Law, Tolerance of others faiths and beliefs, Mutual respect and Individual Liberty)

SMSC (social, moral, spiritual, cultural development) are threaded throughout the curriculum. Together they support the personal development of the whole child. Learning and Life skills underpin the curriculum developing life long skills and learning behaviours

This half terms learning and life skill is: Becoming Better Learners

Children can:

- I can think of simple ways of improving the way I have done something.
- I can identify what I need to do to finish a task.

Connected
Curriculum
**Main subject
strand:**

Science and DT

Key Question: What is the Best Way for Mrs Armitage to Travel?

At the start of the unit children share what they know and remember and generate wonder questions. A start and end point is planned and shared with the children.

The Start point: Exploring Sustainable Transport

This half terms unit includes:

- I can identify and compare the suitability of a variety of everyday materials for particular uses.
- I can perform simple tests.
- I can compare how different things move.
- I can make products, using levers and wheels.
- I can explore how products have been created.

The End point: Designing and making an electric band powered boat

Connections

Subjects within the connected curriculum provide rich experiences and opportunities to develop and apply knowledge and skills in a range of lessons. Within a unit links to Outdoor Learning, Art, DT and Climate change. Across the subjects children deepen their understanding.

Examples for this half term:

ODL:

- Properties of materials (waterproof/ transparent/ opaque)

Art and Design Technology:

- Drawing and painting in the style of Quentin Blake.

Core Skills

Mental maths and arithmetic practice is daily including practice of number facts or multiplication facts (Numbots KS1/ Timetables Rockstars KS2). Maths is taught with emphasis on basic skills first and application through a mastery approach.

This half terms mastery units include:

	<ul style="list-style-type: none"> • Adding and subtracting 2, 2 digit numbers when the requirement is to cross tens (practically first by using the exchange method then pictorially). • Adding and subtracting 2,2 digit numbers using the column method. <p>Writing is taught in a cycle of lessons to support the planning and building of ideas and content in order to produce a finished piece. This includes the teacher of grammar, punctuation and spelling along with the crafting of writing.</p> <p>This half terms writing units include:</p> <ul style="list-style-type: none"> • Mrs Armitage on Wheels • Wish Upon a Star • Mrs Armitage and the big wave. <p>Phonics and reading is taught following a cycle of lessons that support fluency and speed.</p> <p>Phonics and whole class reading supports children to read through matched texts. Children in whole class reading select texts from Accelerated Reader to support their individual reading. Children should read their phonics or sharing books at home.</p>
Skills	<p>Computing, Music and French is taught to develop skills and understanding following aspects of the following programmes.</p> <p>Computing: follows a bespoke plugged and unplugged curriculum. Lessons include regular e-safety units and teach key strands.</p> <p>This terms units includes:</p> <ul style="list-style-type: none"> • What is information technology? • Where do we use information technology at home? • Where do we use IT in the world? • How does IT improve our world? • How to use IT safely? <p>Music – Charanga Musical School: Music is taught through pairing two Charanga schemes. Musicianship: understanding and improvising – this includes reading music notation and musical terms. Practical aspects include: Listening, singing, playing and performing.</p>

Faith and Well being	<p>Across Faith and Well-being subjects support personal development and health. The golden thread is key within these subjects.</p> <p>RE Southend syllabus: The main faiths are covered across the curriculum. Each RE unit is linked to a question.</p> <p>This terms unit includes:</p> <ul style="list-style-type: none">• Comparing the religious texts of three different religions and then exploring what they teach us and find commonalities. <p>RSHE covers living in the wider world, relationships and health. Personal attributes are promoted (known at Darlington as Rainbow words). We call RSHE lessons SPACE lessons to support children to be: Successful Learners, Prepared for Change, Active Citizens, Confident Individuals and Effective Contributors.</p> <p>This terms unit includes:</p> <ul style="list-style-type: none">• People who help us.• How to be an active listener.• Recycling in the local area.• Local area traffic survey. <p>PE : follows a bespoke curriculum developing the physical confidence and understanding of a healthy and active lifestyle.</p> <p>This terms unit includes:</p> <ul style="list-style-type: none">• Gymnastics skills
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Darlinghurst Academy Curriculum Overview



Spring Term: 1
Year Group: 3

The golden thread

Academy values (Achievement, Belonging, Confidence, Determination and Excellence)
British values (Democracy, Rule of Law, Tolerance of others Faiths and Beliefs, Mutual Respect and Individual Liberty)

SMSC (Social, Moral, Spiritual, Cultural development) are threaded throughout the curriculum. Together they support the personal development of the whole child. Learning and Life skills underpin the curriculum for life long learning.

This half terms learning and life skill is: Becoming Better Learners

Children can:

- I can identify different parts of a task
- I can set simple goals for myself

Connected Curriculum

The Main subject strand this half term is

Geography
and
Science

Key Question: Would you like to visit Guatemala?

At the start of the unit children share what they know and remember and generate wonder questions. A start and end point is planned and shared with the children.

The Start point: Travel to Guatemala

This half terms unit includes:

- I can compare how things move on different surfaces.
- I can set up a fair test.
- I can select appropriate joining techniques.
- I can design with purpose.
- I can describe similarities and differences between countries.

The End point: Create their own travel video

Subjects within the connected curriculum provide rich experiences and opportunities to develop and apply knowledge and skills in a range of lessons.

Unit links are made to Outdoor Learning, Art and sustainability. Other links can be to DT and Climate change.

Across the subjects children deepen their understanding.

Examples for this half term:

ODL:

- Build and design Mayan temples
- Rainforest Geo-caching
- RSPB Great Bird Watch

Art:

- Shadow puppets

Core Skills

Writing is taught in a cycle of lessons to support the planning and building of ideas and content in order to produce a finished piece. This includes the teacher of grammar, punctuation and spelling along with the crafting of writing.

This half terms writing units include:

	<ul style="list-style-type: none"> • Creative writing • Mayan Creation story • Guatemala Diary <p>Phonics and reading is taught following a cycle of lessons that builds fluency and speed with texts that match reading attainment and are planned in accordance to the bespoke phonics programme. Phonic books are decodable and sent home for children to read to an adult. Sharing books are sent home to enjoy and support a love of reading. Children in whole class reading select texts from Accelerated Reader to support their individual reading.</p> <p>This half term we are looking at the texts:</p> <ul style="list-style-type: none"> • Extreme Weather • When Jessie Came Across the Sea <p>Maths: Maths is taught with emphasis on basic skills first and application through a mastery approach. Mental and written strategies are taught to through mental maths activities, counting exercises and number crunch. Numbots and Times Table Rockstars supports rapid recall of facts (+ X) Maths knowledge and understanding is applied to reasoning questions.</p> <p>This half terms mastery units include:</p> <ul style="list-style-type: none"> • Multiplication and division facts • Commutative law • Multiplying and dividing by 10 and 100 • Multiplying 2 digit number by 1 digit number • Dividing 2 digit number by 1 digit number
<p>Skills</p>	<p>Computing, Music and French is taught to develop skills and understanding within the subjects programmes.</p> <p>Computing: follows a bespoke plugged and unplugged curriculum. Lessons include regular e-safety units and teach key strands.</p> <p>This terms units includes:</p> <ul style="list-style-type: none"> • Information Technology <p>Music and French are taught on rotation.</p> <p>MUSIC - Charanga Musical School: Music is taught through pairing two Charanga schemes. Part 1: Musicianship: understanding and improvising – this includes reading music notation and musical terms. Part 2: Listening, Singing, Playing and performing.</p> <p>This terms units include: Composing Using Your Imagination</p> <p>FRENCH - Language Angels: French is taught through units that develop vocabulary and conversational skills including pronunciation.</p> <p>This terms units includes:</p> <ul style="list-style-type: none"> • Musical Instruments

<p>Faith and Well being</p>	<p>Across Faith and Well-being subjects support personal development and health. The golden thread is key within these subjects.</p> <p>RE Southend syllabus: The main faiths are covered across the curriculum. Each RE unit is linked to a question.</p> <p>Why do people pray?</p> <p>RSHE (Relationships, Sex, and Health Education) covers living in the wider world, relationships and health. Personal attributes are promoted (known at Darlington as Rainbow words). We call our RSHE lessons SPACE lessons to support children to be: Successful Learners, Prepared for Change, Active Citizens, Confident Individuals and Effective Contributors.</p> <p>This terms unit includes:</p> <ul style="list-style-type: none"> • What is an appropriate reaction? • Does it matter how I behave? • What would Britain be like without tolerance? <p>PE : follows a bespoke curriculum developing the physical confidence and understanding of a healthy and active lifestyle.</p> <p>Hockey</p> <ul style="list-style-type: none"> • Develop basic stick skills • Identify different types of pass and apply at correct time • To understand and be able to identify the weak and strong side of a team mate opponent • Use the area and equipment safely <p>Health Related Fitness</p> <ul style="list-style-type: none"> • The 5 things I need to do to be healthy • Develop understanding of the characteristics and mental benefits of an active lifestyle • I know who to seek support if worried about my health • Circuit Training • Cardiovascular fitness
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Darlinghurst Academy Curriculum Overview



Spring Term: 1
Year Group: 4

The golden thread

Academy values (Achievement, Belonging, Confidence, Determination and Excellence)
British values (Democracy, Rule of Law, Tolerance of others Faiths and Beliefs, Mutual Respect and Individual Liberty)

SMSC (Social, Moral, Spiritual, Cultural development) are threaded throughout the curriculum. Together they support the personal development of the whole child. Learning and Life skills underpin the curriculum for life long learning.

This half terms learning and life skill is: Becoming Better Learners

Children can:

- I can comment on things that have helped me to learn "something new".
- I can complete homework assignments on time.

Connected
Curriculum

**The Main
subject strand
this half term is**

**Science
and DT**

Key Question: Should we stop eating chocolate?

At the start of the unit children share what they know and remember and generate wonder questions. A start and end point is planned and shared with the children.

The Start point: Mmm chocolate poem

This half terms unit includes:

- Understanding solids, liquids and gases.
- Understanding reversible and irreversible changes of state.
- Investigating melting points of different chocolates and reading thermometers.
- Understanding humans need the right amount and type of nutrition.
- Identifying different teeth, their functions and how to keep them healthy.

The End point: Class debate

Subjects within the connected curriculum provide rich experiences and opportunities to develop and apply knowledge and skills in a range of lessons.

Unit links are made to Outdoor Learning, Art and sustainability. Other links can be to DT and Climate change.

Across the subjects children deepen their understanding.

Examples for this half term:

ODL:

- Chilli chocolate cooking.
- Rainforests: Geo-caching fact finding challenge around school.
- Map reading skills using South America and cocoa producing countries.
- RSPB – Great British Bird Watch

Art:

	<ul style="list-style-type: none"> • Designing chocolate bar wrappers (including using Mayan patterns) • Watercolours in the style of Quentin Blake using Charlie and the Chocolate Factory as inspiration. • Comparing artists: Quentin Blake and Andy Warhol.
Core Skills	<p>Writing is taught in a cycle of lessons to support the planning and building of ideas and content in order to produce a finished piece. This includes the teacher of grammar, punctuation and spelling along with the crafting of writing.</p> <p>This half terms writing units include:</p> <ul style="list-style-type: none"> • Report writing on The Mildenhall treasures (Roman link) • Character description of Beowulf (Viking link) • The Story of Valhala (Viking saga) <p>Phonics and reading is taught following a cycle of lessons that builds fluency and speed with texts that match reading attainment and are planned in accordance to the bespoke phonics programme. Phonic books are decodable and sent home for children to read to an adult. Sharing books are sent home to enjoy and support a love of reading. Children in whole class reading select texts from Accelerated Reader to support their individual reading.</p> <p>This half term we are looking at the texts:</p> <ul style="list-style-type: none"> • character descriptions for Veruca Slat and Willy Wonka • review chocolate bars. • write arguments for and against eating chocolate using knowledge and evidence from Connected Curriculum lessons. <p>Maths: Maths is taught with emphasis on basic skills first and application through a mastery approach. Mental and written strategies are taught to through mental maths activities, counting exercises and number crunch. Numbots and Times Table Rockstars supports rapid recall of facts (+ X) Maths knowledge and understanding is applied to reasoning questions.</p> <p>This half terms mastery units include:</p> <p><u>Fractions</u></p> <ul style="list-style-type: none"> • Explore different interpretations and representations of fractions • Equivalent fractions • Represent fractions greater than one as mixed number and improper fractions • Add and subtract fractions with the same denominator including fractions greater than one <p><u>Time</u></p> <ul style="list-style-type: none"> • Analogue to digital, 12- hour and 24-hour • Convert between units of time
Skills	<p>Computing, Music and French is taught to develop skills and understanding within the subjects programmes.</p> <p>Computing: follows a bespoke plugged and unplugged curriculum. Lessons include regular e-safety units and teach key strands.</p> <p>This terms units includes: Digital Literacy</p>

	<ul style="list-style-type: none"> • How does email work? • How to send an email. <p>Music and French are taught on rotation.</p> <p>MUSIC - Charanga Musical School: Music is taught through pairing two Charanga schemes. Part 1: Musicianship: understanding and improvising – this includes reading music notation and musical terms. Part 2: Listening, Singing, Playing and performing.</p> <p>This terms units include: Developing pulse and groove through improvisation</p> <p>FRENCH - Language Angels: French is taught through units that develop vocabulary and conversational skills including pronunciation.</p> <p>This terms units includes:</p> <ul style="list-style-type: none"> • Talking about your family
<p>Faith and Well being</p>	<p>Across Faith and Well-being subjects support personal development and health. The golden thread is key within these subjects.</p> <p>RE Southend syllabus: The main faiths are covered across the curriculum. Each RE unit is linked to a question.</p> <p>Why do some people think that life is like a journey and what significant experiences and milestones mark this? How significant life milestones are celebrated in different religions.</p> <p>RSHE (Relationships, Sex, and Health Education) covers living in the wider world, relationships and health. Personal attributes are promoted (known at Darlington as Rainbow words). We call our RSHE lessons SPACE lessons to support children to be: Successful Learners, Prepared for Change, Active Citizens, Confident Individuals and Effective Contributors.</p> <p>This terms unit includes:</p> <ul style="list-style-type: none"> • Living in the wider world: What would Britain be like without democracy? • Health and Wellbeing: What is a good lifestyle change? • Relationships: Do I need to step back (personal space)? <p>PE : follows a bespoke curriculum developing the physical confidence and understanding of a healthy and active lifestyle.</p> <ul style="list-style-type: none"> • Netball and basketball skills. • Health related fitness ie; cardio training.

Darlinghurst Academy Curriculum Overview



Spring Term: 1
Year Group: 5

The golden thread

Academy values (Achievement, Belonging, Confidence, Determination and Excellence)
British values (Democracy, Rule of Law, Tolerance of others Faiths and Beliefs, Mutual Respect and Individual Liberty)

SMSC (Social, Moral, Spiritual, Cultural development) are threaded throughout the curriculum. Together they support the personal development of the whole child. Learning and Life skills underpin the curriculum for life long learning.

This half terms learning and life skill is: Becoming Better Learners

Children can:

- identify something that I need to practise and get better at.
- identify what I need to do in order to complete a task.

Connected
Curriculum

**The Main
subject strand
this half term is**

**Science
and DT**

Key Question: How do Fairgrounds work?

At the start of the unit children share what they know and remember and generate wonder questions. A start and end point is planned and shared with the children.

The Start point: Rollercoaster simulator

This half terms unit includes:

- I can develop a range of practical skills
- I can design with the user in mind
- I can identify the effect of drag forces
- I can understand that mechanisms allow a force to have a greater effect
- I can record data and results

The End point: Children design and make their own game

Subjects within the connected curriculum provide rich experiences and opportunities to develop and apply knowledge and skills in a range of lessons.

Unit links are made to Outdoor Learning, Art and sustainability. Other links can be to DT and Climate change.

Across the subjects children deepen their understanding.

Examples for this half term:

ODL:

- Creating a marble run
- Great British Bird Watch

Art:

- Making fairground models

Core Skills

Writing is taught in a cycle of lessons to support the planning and building of ideas and content in order to produce a finished piece. This includes the teaching of grammar, punctuation and spelling along with the crafting of writing.

This half terms writing units include:

- **Narrative – fairground story**

	<ul style="list-style-type: none"> • Report writing – how rides work/forces • Persuasive writing/Instructions – fairground (ours) <p>Phonics and reading is taught following a cycle of lessons that builds fluency and speed with texts that match reading attainment and are planned in accordance to the bespoke phonics programme. Phonic books are decodable and sent home for children to read to an adult. Sharing books are sent home to enjoy and support a love of reading. Children in whole class reading select texts from Accelerated Reader to support their individual reading.</p> <p>This half term we are looking at the texts:</p> <ul style="list-style-type: none"> • Adolphus Tips • HH Frightful World War One <p>Maths: Maths is taught with emphasis on basic skills first and application through a mastery approach. Mental and written strategies are taught to through mental maths activities, counting exercises and number crunch. Numbots and Times Table Rockstars supports rapid recall of facts (+ X) Maths knowledge and understanding is applied to reasoning questions.</p> <p>This half terms mastery units include: Four Operations Fractions and decimals Angles</p>
<p>Skills</p>	<p>Computing, Music and French is taught to develop skills and understanding within the subjects programmes.</p> <p>Computing: follows a bespoke plugged and unplugged curriculum. Lessons include regular e-safety units and teach key strands.</p> <p>This terms units includes:</p> <ul style="list-style-type: none"> • Scratch Programming <p>Music and French are taught on rotation.</p> <p>MUSIC - Charanga Musical School: Music is taught through pairing two Charanga schemes. Part 1: Musicianship: understanding and improvising – this includes reading music notation and musical terms. Part 2: Listening, Singing, Playing and performing.</p> <p>This terms units include: Developing notational skills.</p> <p>FRENCH - Language Angels: French is taught through units that develop vocabulary and conversational skills including pronunciation.</p> <p>This terms units includes:</p> <ul style="list-style-type: none"> • Days of the week • Months of the year • Numbers to 100

Faith and Well being

Across Faith and Well-being subjects support personal development and health. The golden thread is key within these subjects.

RE Southend syllabus: The main faiths are covered across the curriculum. Each RE unit is linked to a question.

If God is everywhere, why go to a place of worship?

RSHE (Relationships, Sex, and Health Education) covers living in the wider world, relationships and health. Personal attributes are promoted (known at Darlington as Rainbow words).

We call our RSHE lessons **SPACE** lessons to support children to be:

Successful Learners, **P**repared for Change, **A**ctive Citizens, **C**onfident Individuals and **E**ffective Contributors.

This terms unit includes:

- Keeping safe: Saying no
- Keeping safe: People who can help me
- Online Technology safety: Cyberbullying
- That pressure to behave in an unacceptable or risky way can come from a variety of sources, including the people they know, and how to ask for help and use basic techniques for resisting pressure to do wrong.
- To recognise and challenge stereotypes.
- To resolve differences by looking at alternatives, making decisions and explaining choices.

PE : follows a bespoke curriculum developing the physical confidence and understanding of a healthy and active lifestyle.

Invasion Games

- **I am beginning to influence opposed conditioned game**
- **I can control and catch/receive a ball with movement**
- **I can accurately pass to someone else**
- **I can move with a ball in opposed situations**

Health Related Fitness

- **Benefits of exercise (physical, mental, social)**
- **Cardiovascular fitness/Core strength**
- **Sustaining submaximal levels of exercise**

Darlinghurst Academy Curriculum Overview



Spring Term: 1
Year Group: 6

The golden thread

Academy values (Achievement, Belonging, Confidence, Determination and Excellence)
British values (Democracy, Rule of Law, Tolerance of others Faiths and Beliefs, Mutual Respect and Individual Liberty)

SMSC (Social, Moral, Spiritual, Cultural development) are threaded throughout the curriculum. Together they support the personal development of the whole child. Learning and Life skills underpin the curriculum for life long learning.

This half terms learning and life skill is: Becoming Better Learners

Children can:

- I can identify something that I need to practise and get better at.
- I can identify what the finished task may look like.

Connected
Curriculum

**The Main
subject strand
this half term is**

Science

Key Question: Why do some creatures no longer exist?

At the start of the unit children share what they know and remember and generate wonder questions. A start and end point is planned and shared with the children.

The Start point: Quiz

This half terms unit includes:

- Charles Darwin voyage –map work
- Vertebrates and Invertebrates
- Adaptation
- Theories of Natural Selection, Variation and Evolution
- Inherited Characteristics

The End point: Inventing a robo-insect

Subjects within the connected curriculum provide rich experiences and opportunities to develop and apply knowledge and skills in a range of lessons.

Unit links are made to Outdoor Learning, Art and sustainability. Other links can be to DT and Climate change.

Across the subjects children deepen their understanding.

Examples for this half term:

ODL:

- Making birdfeeders
- Great British Bird Watch

Art:

- Dinosaurs
- Sketching and designing
- Salt dough fossils
- Creating a fantasy creature

Core Skills

Writing is taught in a cycle of lessons to support the planning and building of ideas and content in order to produce a finished piece. This includes the teacher of grammar, punctuation and spelling along with the crafting of writing.

	<p>This half terms writing units include:</p> <ul style="list-style-type: none"> • Biography of a naturalist or scientist • Pandora-narrative writing • Invention of a new species-report <p>Phonics and reading is taught following a cycle of lessons that builds fluency and speed with texts that match reading attainment and are planned in accordance to the bespoke phonics programme. Phonic books are decodable and sent home for children to read to an adult. Sharing books are sent home to enjoy and support a love of reading. Children in whole class reading select texts from Accelerated Reader to support their individual reading.</p> <p>This half term we are looking at the texts:</p> <ul style="list-style-type: none"> • Phoenix • Journey to the River Sea <p>Maths: Maths is taught with emphasis on basic skills first and application through a mastery approach. Mental and written strategies are taught to through mental maths activities, counting exercises and number crunch. Numbots and Times Table Rockstars supports rapid recall of facts (+ X) Maths knowledge and understanding is applied to reasoning questions.</p> <p>This half terms mastery units include:</p> <ul style="list-style-type: none"> • Missing angles and lengths • Area and Perimeter • Co-ordinates • Shape • Fractions including multiplication and division of fractions • Decimals and Measures
<p>Skills</p>	<p>Computing, Music and French is taught to develop skills and understanding within the subjects programmes.</p> <p>Computing: follows a bespoke plugged and unplugged curriculum. Lessons include regular e-safety units and teach key strands.</p> <p>This terms units includes:</p> <ul style="list-style-type: none"> • Computer Science <p>Music and French are taught on rotation.</p> <p>MUSIC - Charanga Musical School: Music is taught through pairing two Charanga schemes. Part 1: Musicianship: understanding and improvising – this includes reading music notation and musical terms. Part 2: Listening, Singing, Playing and performing.</p> <p>This terms units include: Developing notational skills.</p> <p>FRENCH - Language Angels: French is taught through units that develop vocabulary and conversational skills including pronunciation.</p> <p>This terms units includes:</p> <ul style="list-style-type: none"> • Salutations/Greetings • Colours and Numbers • Epiphany

Faith and Well being

Across Faith and Well-being subjects support personal development and health. The golden thread is key within these subjects.

RE Southend syllabus: The main faiths are covered across the curriculum. Each RE unit is linked to a question.

Is it better to express your beliefs in the arts and architecture or in charity and generosity?

This term includes:

Using Jesus' stories (parables) and teachings and about his followers.

Themes include:

- Places of worship-art and architecture
- Differences in beliefs about art and architecture
- Charity-giving money to charity and its importance
- Make connections between different examples of creativity

RSHE (Relationships, Sex, and Health Education) covers living in the wider world, relationships and health. Personal attributes are promoted (known at Darlington as Rainbow words).

We call our RSHE lessons **SPACE** lessons to support children to be:

Successful Learners, **P**repared for Change, **A**ctive Citizens, **C**onfident Individuals and **E**ffective Contributors.

This terms unit includes:

- Peer pressure
- Equality and the Law
- Reduce, reuse and recycle
- Plastic in the environment

PE : follows a bespoke curriculum developing the physical confidence and understanding of a healthy and active lifestyle.

- Invasion games-Rugby, football, netball- Invasion Games
- Netball and Basket-passing and receiving the ball, tactics and rules of the game
- Health Related fitness-circuit training