# Year 1 Curriculum: Autumn Term, First Half

Purple Class: Helping Hands Lilac Class: Munch and Crunch

## **English**

- Develop word-reading skills: Review Phase 3
   and follow Phase 4 from Letters and Sounds
- Read and enjoy a range of fiction/non-fiction texts independently; read more challenging texts guided by an adult
- Develop understanding and interest in words
- Develop literal & inferential comprehension
- Read, respond to and recite simple poems
- Ask/answer simple questions related to texts
- Recognise and apply spelling patterns as set out in the National Curriculum in England Framework Document, English Appendix 1
- Write in different styles and for a range of purposes: simple recounts and familiar stories; poems; lists
- Begin to edit and evaluate own writing
- Use finger spaces, full stops and capital letters
- Begin to use simple connectives: and, but
- Form lower-case and capital letters correctly and begin to use joining strokes

### **Mathematics**

- Count up to 20 objects (match number to object)
- Estimate and count up to 30 objects
- Count on and back and order numbers to 10
- Recognise domino/dice arrays without counting
- Identify a number 1 more (next)
- Find pairs and subitise to 5, 6 and 10
- Match pairs to 5, 6 and 10 to number sentences
- Find missing numbers in number sentences
- Double numbers 1 to 5
- Find 1 and 2 more
- Count back 1 and begin to find 1 less
- Recognise, name and describe squares, rectangles, circles and triangles
- Sort 2D shapes into Venn diagrams and Carroll diagrams
- Recognise basic line symmetry
- Read and write numbers and number-names to 20
- Compare and order numbers to 20
- Identify 1 more and 1 less
- Estimate sets of objects, check by counting and order according to size
- Understand 0 as the empty set

## **RE/SMSC**

- Explore Christian concept of creation
- Know what the Bible says about creation
- Explore ideas from Christianity and other beliefs about thanksgiving
- Express ideas about awe and wonder
- Learn about Harvest Festival
- Know and begin to understand the reason for class and school rules
- Recognise and celebrate individual beliefs, talents and strengths

# ALTRINCHAM C.E. PRIMARY SCHOOL Year 1 Curriculum: Autumn Term, First Half

<u>Scie</u>	nce	<u>His</u>	tory	Art and	d Design	<u>M</u> ı	<u>usic</u>
Purple Class Investigate seasonal changes  "Green fingers" Plant bulbs  Plan/carry out topic-based investigations	Lilac Class Investigate teeth and dental health  Explore healthy eating  Plan/carry out topic-based investigations	Purple Class Timelines about ourselves Investigate memories from family members	Lilac Class Find out how shopping for food has changed over time  Local history: Altrincham market and town centre	Purple Class  Printing with body parts and foods  collage from seasonal observations	Create self portraits in the style of The Face by Miro Investigate pattern and texture to make pictures from dried foods	Purple Class Listen to, copy perform and compose clapping patterns and number rhymes	Explore elements of music in hip hop style  Use voice and percussion in simple improvisation
Comp	outing	Geog	raphy	Design Te	echnology	Physical	<b>Education</b>
Purple Class Begin to log on to a learning platform using a user name and password Use a paint programme to draw pictures and add text	Lilac Class Combine text and graphics to create a presentation Use simple coding programmes	Purple Class Investigate jobs people do  Find out about road safety and interview lollypop lady	Lilac Class Investigate shops and shopping in our local area  Visit a local supermarket	Purple Class  Use simple tools for everyday tasks	Lilac Class Use simple tools and techniques involved in food preparation	Purple Class Multi-sports (coached weekly session) Dance	Lilac Class Football (coached weekly session)

# Year 1 Curriculum: Autumn Term, Second Half

Purple Class: Let's Celebrate Lilac Class: Come and Play!

## **English**

- Develop word-reading skills: Phase 5 from Letters and Sounds
- Read and enjoy a range of fiction/non-fiction texts independently; read more challenging texts guided by an adult
- Develop understanding and interest in words
- Develop literal and inferential comprehension
- Read and recite songs or rhymes
- Ask and answer questions relating to reading
- Recognise and apply spelling patterns as set out in the National Curriculum in England Framework Document, English Appendix 1
- Write in different styles and for a range of purposes: instructions; simple explanations and recounts; letters and cards
- Begin to edit and evaluate own writing
- Use finger spaces, full stops, capital letters and question marks
- Develop use of simple connectives
- Form lower-case and capital letters correctly and begin to use joining strokes

### **Mathematics**

- Compare and order numbers to 20, then 30
- Find the number between two numbers with a difference of 2
- Understand and use ordinal numbers
- Revise bonds to 5, 6 and 10 and use to solve subtractions and word problems
- Find pairs which make 7
- Describe position, direction and turn using common words
- Compare, estimate and measure lengths using standard/non-standard units
- Add and subtract 1, 2 and 3 by counting on and back
- Add three small numbers by spotting bonds to 10 or doubles (1-6)
- Compare and order numbers to 20
- Recognise coins and know values
- Begin to make amounts in pence
- Understand teen numbers are 10 and some 1s

## **RE/SMSC**

- Begin to understand what Christians mean by Kingdom of God
- Learn about the Lord's Prayer
- Find out about different ways to pray
- Know the Christian Nativity story and begin to understand what Christians mean by incarnation
- Learn how Christmas is celebrated
- Learn about the Jewish festival of Hannukah
- Know about different customs and traditions associated with Christmas which are observed within our school community
- Listen and respond respectfully to stories from different belief systems
- Begin to make connections between everyday faith practice (eg prayer) and the way people try to behave

# ALTRINCHAM C.E. PRIMARY SCHOOL Year 1 Curriculum: Autumn Term, Second Half

<u>Scie</u>	<u>Science</u>		tory	Art and	Design	<u>Music</u>		
Investigate melting, heating and cooling food  Plan/carry out topic-based investigations	Investigate magnets Explore sound and musical toys Explore malleable materials Plan/carry out investigations	Purple Class  Grandma's birthday  • food  • presents  • clothes	Find out about toys parents and grandparents played with  Explore Christmas traditions	Explore materials to make collage linked to festivals  Christmas crafts	Work with malleable materials to create 3D characters (science link)  Christmas crafts	Purple Class Listen and respond to a variety of popular songs Learn and sing songs in group Use simple percussion instruments	Explore elements of music using tuned Percussion  Make and play simple instruments	
	outing		Geography		Design Technology		Physical Education	
Use simple controllable devices  Begin to use internet sources for research	Send and receive email Online safety	Purple Class Investigate how Christmas is celebrated around the world  Explore different winter festivals	Lilac Class Map skills: Plan and make tracks and roads for toys Use map- related vocabulary Recognise simple symbols in a key	Purple Class  Explore properties of fruit and vegetables —taste, texture, smell—and how they can be combined	Investigate how toys are designed and made; explore preferences  Design, make and evaluate a moving toy	Purple Class  Multisports  Football  (coached weekly Sessions)	Lilac Class  Dance	

# Year 1 Curriculum : Spring Term, First Half

Purple Class: Digging Around Lilac Class: Let's Go to Mumbai!

### **English**

- Develop word-reading skills: Phase 6 from Letters and Sounds
- Read and enjoy a range of fiction/non-fiction texts independently; read more challenging texts guided by an adult
- Read independently to research specific topics
- Develop understanding and interest in a broadening vocabulary
- Develop literal and inferential comprehension
- Ask and answer questions relating to reading
- Recognise and apply spelling patterns as set out in the National Curriculum in England Framework Document, English Appendix 1
- Write in different styles and for a range of purposes: traditional and cultural stories; factfiles; descriptions and riddles
- Proof-read, edit and evaluate own writing
- Use basic punctuation consistently; learn how to use apostrophes to show contraction
- Write sentences in the progressive past tense
- Use expanded noun phrases in own writing
- Develop appropriate use of connectives
- Understand terminology to describe grammar
- Form lower-case and capital letters correctly and develop use of joining strokes, consistently sized and correctly positioned on the line

### **Mathematics**

- Say the number one more or less and two more or less using a number line or a 100 grid
- Locate 2-digit numbers on a 100 grid and a 1-100 bead string
- Read, write and say 2-digit numbers and understand them as some tens and some ones
- Revise pairs to 5, 6, 7, 10 and doubles to double 6; derive subtraction facts
- Understand symbols can represent unknowns
- Use number facts to solve simple addition and subtraction word problems
- Find pairs of numbers with a total of 8
- Add by putting the larger number first and counting on (numbers up to 100), spotting unit patterns
- Count on from 2-digit numbers
- Add a 1-digit number to a 2-digit number
- Name, recognise and know the properties of 3D shapes: cube, cuboid, cone, cylinder and sphere, and begin to sort them
- Order and name days of the week, months of the year and seasons
- Count on and back in tens from any number
- Begin to count in 5s and 2s recognising multiples of 5 end in 5 and 0
- Estimate a number of objects within a range and count by grouping into 10s or 5s

#### **RE/SMSC**

- Explore ideas about belonging
- Learn how believers "belong" to the Christian community
- Visit a local church
- Learn about believers who belong to a different faith community
- Take part in simple discussions about families, clubs and communities, listening respectfully to others
- Talk about hobbies and interests, express preferences and recognise that people enjoy different things

# ALTRINCHAM C.E. PRIMARY SCHOOL Year 1 Curriculum: Spring Term, First Half

<u>Scie</u>	<u>ence</u>	Hist	<u>cory</u>	Art and Design		<u>Music</u>	
Purple Class Investigate and identify materials such as rocks, met- al, wood, wa- ter  Plan/carry out topic-based investigations	Lilac Class Find out about plants/ animals from India Classify omnivore, carnivore, herbivore Simple food chains	Find out about Mary Anning, fossil hunter  Learn about dinosaurs	Lilac Class  The story of the Taj Mahal  Traditional Indian stories	Purple Class  Use ideas from a variety of IT sources, including own work, to paint pictures of dinosaurs	Lilac Class Investigate colour mixing with limited watercolour pallette  Research lotus flower images and paint in watercolour	Purple Class Explore elements of music including pitch  Move and play instruments in time with pulse and rhythm	Explore elements of music from around the world, including Bangra
Comp	outing	Geog	raph <u>y</u>	Design Te	chnology	Physical	<u>Education</u>
Purple Class Research dinosaurs Combine text and graphics to paint a dinosaur Simulation games based on Mary Anning / dinosaurs	Lilac Class Use Google Earth and other internet sources to research Mumbai Use simulations to explore food chains	Purple Class  Find out about Lyme Regis and its fossils  Compare a coastal town with Altrincham	Lilac Class  Know the 7 continents and 5 oceans of the world  What is it like in Mumbai?  Compare to Altrincham  How do people travel in/to India?	Purple Class  Design and make a dinosaur from junk model materials	Lilac Class  Make models of Taj Mahal with different construction toys	Purple Class  Gymnastics (coached weekly session)  Dance	Lilac Class  Dance (coached weekly session)

# Year 1 Curriculum: Spring Term, Second Half

## Purple Class: Down on the Farm

## <u>Mathematics</u>

 Develop word-reading skills: Phase 6 from Letters and Sounds

**English** 

- Read and enjoy a range of fiction/non-fiction texts independently; read more challenging texts guided by an adult
- Develop understanding and interest in a broadening vocabulary
- Develop literal and inferential comprehension
- Read and recite riddles or rhymes
- Ask and answer questions relating to reading
- Recognise and apply spelling patterns as set out in the National Curriculum in England Framework Document, English Appendix 1
- Write in different styles and for a range of purposes: stories in historical contexts; first person recounts or diaries; alphabetical lists or glossaries
- Proof-read, edit and evaluate own writing
- Use basic punctuation consistently; learn how to use apostrophes to show possession
- Write a range of sentences using verb forms and tenses accurately and consistently
- Use range of adverbials in own writing
- Develop appropriate use of connectives, in particular to organise narrative structures
- Understand terminology to describe grammar
- Form lower-case and capital letters correctly;
   develop use of joining strokes, consistently
   sized and correctly positioned on the line

- Recognise odd and even numbers
- Count objects in 5s and 10s and begin to say 5 lots and 10 lots
- Find half, quarter, three quarters of shapes
- Begin to know that 2 halves & 4 quarters are a
   whole and that 2 quarters are a half
- Find and begin to know doubles to double 10
- Revise pairs to 5, 6, 7, 8, 9 and 10 and derive related subtraction facts
- Use known bonds to 10 to make pairs to 20
- Use number facts to solve word problems
- Relate units of time: weeks, days, hours
- Divide the days up into parts
- Read and write times to the hour
- Tell the time (o'clock and half past) on analogue and digital clocks
- Measure using uniform non-standard units
- Add a 1-digit number to a 2-digit number by counting on, beginning to cross 10s
- Subtract a 1-digit number by counting back from a 2-digit number (not crossing 10s) and from multiples of 10
- Locate 2-digit numbers on a 100-square
- Recognise 2-digit numbers as 10s and 1s
- Make 2-digit numbers with 10p and smaller coins
- Find 1 more or 1 less than any number to 100
- Find 10 more/less than numbers within 100

## **RE/SMSC**

(Religious Education and Spiritual, Moral, Social and Cultural Development)

- Explore ideas about forgiveness
- Know the story of Easter

Lilac Class: Rags and Riches—Meet the Victorians!

- Learn about Easter traditions and celebrations
- Begin to understand what Christians mean by resurrection and salvation
- Talk about ways to solve conflicts and problems that might arise between friends
- Share ideas and experiences linked to traditions and customs associated with Easter, and listen respectfully to others

# ALTRINCHAM C.E. PRIMARY SCHOOL Year 1 Curriculum: Spring Term, Second Half

<u>Science</u>		Hist	tory	Art and	Design	<u>Music</u>	
Purple Class Investigate how animals are looked after on the farm Explore animals and their young	Lilac Class Investigate materials; how did the Victorians build bridges? How are materials used in every- day life? Plan/carry out investigations	Purple Class  Find out what happened on farms in the past — learn about horse drawn machines and windmills	Lilac Class Who were the Victorians? Living History day at Dunham Research Queen Victoria Children in Victorian times Local history: Did the Tudors live here?	Purple Class  Explore use of materials for collage  Create animals in the style of Eric Carle	Lilac Class Explore Victorian art & design  Simple printing based on patterns in art  Sewing inspired by Victor	Purple Class  Learn to sing different songs on the theme of farms	Lilac Class Listen and respond to music from composers of Victorian period
Comp	outing	Geog	raphy	Design Technology		Physical Education	
Purple Class  Use digital camera to capture, store and retrieve images of visit to Stockley Farm	Lilac Class Use Google Earth and other inter- net sources to locate royal palaces Use paint/print programmes to replicate simple Victorian designs	Purple Class Make a simple map of farm features based on "Rosie's Walk" Explore positional and directional vocabulary	Lilac Class  Locate and name UK countries and capital cities  Find out how the Victorians travelled	Purple Class  Explore different types of bread  Bake bread and craft into different shapes	Lilac Class  Design, build and test simple bridges  Investigate how the Victorians cooked	Purple Class  Dance (coached weekly session)	Lilac Class  Dance (coached weekly session)

# Year 1 Curriculum : Summer Term, First Half

Purple Class: Let's Go To Kenya! Lilac Class: We Have Lift Off!

## **English**

- Develop word-reading skills : Phase 6 from Letters and Sounds
- Read and enjoy a range of fiction/non-fiction texts independently; read more challenging texts guided by an adult
- Develop understanding and interest in a broadening vocabulary
- Develop literal and inferential comprehension •
- Ask and answer questions relating to reading
- Recognise and apply spelling patterns as set out in the National Curriculum in England Framework Document, English Appendix 1
- Write in different styles and for a range of purposes: stories inspired by real events; information writing; poems; interviews and questionnaires
- Proof-read, edit and evaluate own writing
- Use basic punctuation consistently; begin to recognise and use speech marks
- Write simple and complex sentences
- Write sentences using modal verbs
- Use range of adverbials and expanded nouns in own writing
- Develop appropriate use of connectives
- Understand terminology to describe grammar
- Form lower-case and capital letters correctly and develop use of joining strokes, consistently sized and correctly positioned on the line

## **Mathematics**

- Find 1 more, 1 less, 10 more, 10 less than any 2digit number
- Explore patterns on the 100-square
- Understand place value in 2-digit numbers and identify 10s and 1s
- Use number facts to add and subtract 1-digit numbers to/from 2-digit numbers
- Add pairs of 1-digit numbers with totals above
   10
- Sort out additions into those you 'just know' and those you need to work out
- Add three small numbers, spotting pairs to 10 and doubles
- Add /subtract 10 to and from 2-digit numbers
- Compare weights and capacities using direct comparison
- Measure weight and capacity using uniform non-standard units
- Complete tables and block graphs, recording results and information
- Make and use a measuring vessel for capacity
- Find half of all numbers to 10 and then to 20
- Identify even numbers and begin to learn halves
- Recognise halves and quarters of shapes and begin to know 2/2=1, 4/4=1 and 2/4=1/2
- Recognise, name and know value of coins 1p-£2 and £5 and £10 notes
- Solve repeated addition problems and make equivalent amounts using coins

#### **RE/SMSC**

- Explore Christian concept of discipleship
- Listen and respond to Gospel stories
- Retell Gospel stories
- Begin to understand what Christians mean by the Holy Spirit
- Listen and respond to the story of Pentecost
- Talk about friends and describe what a good friend is like
- Know that we try in school to be welcoming to everybody, beginning to explore ideas about inclusion
- Understand that people speak in different languages, accents and patterns; show respect for difference

# ALTRINCHAM C.E. PRIMARY SCHOOL Year 1 Curriculum: Summer Term, First Half

<u>Scie</u>	ence	<u>Hist</u>	tory	Art and	<u>Design</u>	<u>Music</u>	
Purple Class Investigate materials: how do people in a Kenyan village build houses? Plan/carry out topic-based investigations about materials	Lilac Class Research the solar system Visit Jodrell Bank Know what humans need to survive Plan/carry out investigations	Find out about the life and work of Nobel Peace Prize winner Waangari Maathae	Lilac Class  Learn about Neil Armstrong and the first moon landing  Make a time- line about space travel	Purple Class  Experiment with different media — pastels, chalk — to create sunset scenes of Ken- ya  Explore images of people in African art	Lilac Class Explore colour and shade with different media  Colour mixing and blending Investigate space photog- raphy	Purple Class  Explore the music of Africa  Perform and compose drum rhythms	Lilac Class Listen and respond to Greensleeves Investigate Tudor musical instruments
Comp	outing	Geog	<u>raphy</u>	Design Technology		Physical Education	
Purple Class	Lilac Class	Purple Class	Lilac Class	Purple Class	Lilac Class	Purple Class	Lilac Class
Explore simple coding programme: Tynker Hour of Code	Explore colour and shading using Dazzle  Use search engines and online sources to explore space, eg Google Earth	Learn about looking after the environment locally and in Kenya	Explore travel beyond planet Earth Investigate views of Earth from space Map skills: Using simple grids; globes	Design and make drums	Explore how space craft are designed so that astronauts can survive in space Make & test a simple air - propelled rocket	Dance	Multisports (coached weekly session) Gymnastics

# Year 1 Curriculum: Summer Term, Second Half

Purple Class: Rain and Shine Lilac Class: Up, Up and Away!

## **English**

- Develop word-reading skills : review Phase 6 from Letters and Sounds
- Read and enjoy a range of fiction/non-fiction texts independently; read more challenging texts guided by an adult
- Develop understanding and interest in a broadening vocabulary
- Develop literal and inferential comprehension
- Ask and answer questions relating to reading
- Recognise and apply spelling patterns as set out in the National Curriculum in England Framework Document, English Appendix 1
- Write in different styles and for a range of purposes: stories in familiar contexts; first person recounts; postcards; persuasive writing
- Proof-read, edit and evaluate own writing
- Use, review and edit basic punctuation
- Write simple and complex sentences
- Use range of adverbials and expanded nouns in own writing
- Develop appropriate use of connectives
- Understand terminology to describe grammar
- Form lower-case and capital letters correctly and develop use of joining strokes; evaluate own handwriting style and consistency

## **Mathematics**

- Locate 2-digit numbers on a beaded line and 100-square
- Compare and order 2-digit numbers up to 100 and say a number between two numbers
- Identify 10s and 1s in 2-digit numbers and solve place-value additions
- Recognise odd and even numbers
- Count/multiply by 2s, 5s and 10s and look for patterns
- Find doubles to double 10 and related halves
- Halve odd numbers up to 10
- Tell the time to the half hour and quarter hour on analogue clocks and begin to read these times on digital clocks
- Revise months of the year
- Read, interpret and create a pictogram
- Begin to recognise and read block graphs
- Measure lengths using non-standard units
- Recognise and name simple 2D shapes and continue repeating patterns
- Use number facts to add and subtract 1-digit numbers to and from 2-digit numbers
- Find change from 10p and from 20p
- Find 1 more and 1 less and 10 more and 10 less than any number to 100
- Explore patterns in 10s, 5s and 2s on a 9×9 grid
- Count in tens from any given number

## **RE/SMSC**

- Explore what Christians mean by Good News (Gospel)
- Listen and respond to some stories from the Gospels
- Explore different ideas about God
- Find out what the Bible says about God
- How do Christians worship God in church?
- Investigate local newspapers and celebrate good news
- Find out about people who work to improve the local community
- Interview somebody who volunteers within our school community

# ALTRINCHAM C.E. PRIMARY SCHOOL Year 1 Curriculum: Summer Term, Second Half

<u>Scie</u>	ence	Hist	tory	Art and Design		<u>Music</u>	
Purple Class Investigate freezing, cooling and melting Explore seasonal change in Summer Plan/carry out topic-based investigations	Lilac Class Investigate habitats and simple eco- systems  Explore materials to make clothes Plan/carry out investigations	Purple Class  Read and learn poems about seasons and typical weather  Make a weather timeline	Lilac Class Find out about the very first flight What were holidays like 100 years ago?	Purple Class Explore techniques and artists associated with portraiture Draw and paint pictures of ourselves in different weather	Explore and respond to Summer by Miro  Create collage inspired by Miro	Purple Class  Learn to sing songs and action rhymes about the weather	Review elements of music in a range of styles  Make choices and talk about personal preferences
Comp	outing	Geog	raphy	<u>Design Te</u>	chnology	<u>Physical</u>	<u>Education</u>
Explore weather around the world using internet and other IT sources	Lilac Class Use internet to research holiday locations, take virtual tours, locate on Google Earth	Purple Class  Identify seasonal and daily weather patterns  Learn about hot and cold places around the world	Where are you going on holiday, and how will you get there?  Locate destinations on world and UK maps	Purple Class  Design windy day and rainy day pictures with moving parts	Plan, make and evaluate an outfit for a chosen holiday destination	Purple Class  Multi-sports (coached weekly session)	Lilac Class Multi-sports  Football  (coached weekly sessions)