

As **Scientists**, we are learning about:

Materials.

- Distinguish between an object and the material from which it is made.
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.
- Describe the simple physical properties of a variety of everyday materials.
- Compare and group together a variety of everyday materials on the basis of their simple physical properties.

In **Computing**, we are learning about:

E-Safety and Coding.

In Computer Science:

- Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.
- Create and debug simple programs.
- Use logical reasoning to predict the behaviour of simple programs.

In Digital Literacy:

- Recognise common uses of information technology beyond school.
- Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

In **PE**, we are learning about:

- How to keep ourselves fit and healthy.
- Bat and Ball game skills: underarm throwing, balancing a ball, hitting a ball and tactics.
- To play a competitive game as a team.

As **Musicians**, we are learning about:

Composition and Performance.

- To learn to sing and perform traditional songs.
- To compose and perform a short melody.
- To record and play back a short melody.
- To perform independently to an audience.
- To appreciate music that is linked to key events, such as the seaside.

As **Designers**, we are learning about:

Food hygiene and preparing food safely.

- To understand food groups.
- To know what forms part of a healthy diet.
- To examine and describe different flavours and textures of different foods.
- To design, plan, make and evaluate a recipe for a particular purpose.

In **R.E** we are learning about:

Special ways of living.

- To explore the special times in our lives.
- To consider how to make the world a more caring place.
- To explore and name features of religious life, practice and people.
- To understand how practice may vary in different countries.

In **PSHCE**, we are learning about:

Health & Wellbeing: Safety First

- How to stay safe and know who can help if I feel unsafe.
- How to stay safe at home.
- How to stay safe when I am out and about.
- How to keep myself safe in different situations with people I don't know.
- What I can share and what I should keep private.
- Who to go to if I need help.

Relationships: Growing Up.

Year 1

- What makes me individual.
- Explore feelings and what makes me happy.
- Understand the importance of sharing our thoughts and feelings.

Year 2

- Explore how exercise and sleep make us healthy and happy.
- To know what is safe and not safe to drink.
- To know there are good and bad germs and how to protect ourselves.

As **Artists**, we are learning about:

What can we learn about the past from art?

- To use seaside materials to create artwork.
- To create a seaside landscape using a collage technique.
- To explore colour combinations.

Dragon Class Curriculum Letter

Seaside

As **Historians**, we are learning about:

Seaside Holidays.

We will be investigating and answering the following questions:

1. What do people do and see on a seaside holiday?
2. What can we learn from photographs about seaside holidays in the past?
3. When and why did seaside holidays become popular?
4. What were seaside holidays like 100 years ago?
5. How can we put holidays in date order?
6. What is the same and different about seaside holidays now and in the past?

As **Geographers**, we are learning about:

The Seaside.

We will be investigating and answering the following questions:

1. What can we find out about oceans and continents from a map?
2. How can we explain what the seaside is like?
3. What is an island?
4. What can I find out about Frinton-on-sea?
5. In which ways can I compare beaches in and outside the UK?
6. How can a compass help me when travelling to coasts around the world?

Maths

Number & Place Value

- To count within 100.
- To understand all numbers up to 100.
- To count by making groups of 10.
- To partition into tens and ones.
- To find 1 more and 1 less.
- To use and estimate a number line to 100.
- To compare and order numbers to 100.

Measurement

- To compare length and height.
- To measure using objects and cm.
- To know which is heavier and lighter.
- To measure and compare mass.
- To identify full and empty.
- To compare and measure volume and capacity.

Multiply and Divide

- To count in 2s, 5s and 10s.
- To recognise and add equal groups.
- To make arrays.
- To know doubles.
- To make equal groups by sharing and grouping.

Fractions

- To recognise and find half.
- To recognise and find a

English

Year 1

Writing

- To plan and write a non-chronological report.
- To plan and write a short narrative.
- To begin to edit their writing by looking for simple errors, such as spelling.
- To talk about their writing.
- To retell a story in the correct order.
- To begin to read their writing with expression.

Reading

- To say, blend and segment all Phase 5 sounds.
- To say, blend and segment Phase 4 words.
- To answer simple clarifying and inference questions about a text.
- To understand that text, illustration and other features combine to give meaning.

Spelling

- To spell Year 1 common exception words.
- To spell words with split digraphs.
- To spell words with the prefix un-.
- To spell simple compound words.
- To spell words using an apostrophe for contractions.
- To spell the Days of the week, using a capital letter as well.
- To spell words which are phonetically decodable.

Grammar

- To use full stops and capital letter accurately through a piece of writing.
- To leave appropriate spaces between words.
- To recognise and know the purpose of nouns, verbs and adjectives.
- To join sentences with 'and', 'but' and 'so'.
- To form singular and plural nouns.
- To use capital letters for Proper nouns and I.
- To know present, past and future tense.

Handwriting and presentation

- Write capital letters larger than lower case.
- Form ascenders and descenders correctly.
- To write numbers the correct way.

Maths

Multiplication and Division

- 2-times tables and division facts.
- 5-times tables and division facts.
- 10-times tables and division facts.
- To know odd and even numbers.
- To know doubles and halves.

Fractions

- To know parts and wholes.
- To recognise and find a half.
- To recognise and find a quarter.
- To recognise and find a third.
- To find the whole.
- To identify unit and non-unit fractions.
- To find and recognise three-quarters.

Measurement

- To count money using pence and pounds using coins and notes.
- To choose the right notes and coins.
- To make the same amount.
- To compare amounts of money.
- To calculate with money.
- To make a pound.
- To find change.
- To solve two-step problems with money.

Times

- To know O'clock and half past.
- To know quarter past and quarter to.
- To tell the time past the hour.
- To tell the time to hour.
- To tell the time to 5-minutes.

Weight

- To compare, and measure mass in g and kg.
- To compare volume and capacity.
- To measure in ml and l.

English

Year 2

Writing

- To develop an idea over several sentences.
- To add detail to writing when it is necessary.
- To build writing stamina through longer pieces of writing.
- To use the correct tense through a piece of writing.
- To edit writing by making simple additions and revisions.
- To proofread writing for spelling, grammar and punctuation errors.
- To plan and write a non-chronological report.
- To plan and write an Explanation text.
- To write an imaginative and sequenced narrative.

Reading

- To say, blend and segment all phonic sounds when reading.
- To answer clarifying, inference and vocabulary questions about a text.
- To ask questions while reading a text.
- To use vocabulary knowledge including synonyms to aid comprehension.
- To link reading to prior knowledge and background information.

Spelling

- To spell Year 1 and 2 common exception words.
- To spell words with the following patterns: o, ey, a after q/w, or after w, ar after w, s and split digraphs.
- To spell words using the suffixes: ment, ness, ful, less, ly, tion.
- To use apostrophes to show contractions and possession.
- To spell homophones and near homophones.
- To spell the months of the year.

Grammar

- To know and identify the 4 types of sentences.
- To identify the past, present and future tense.
- To identify and use adverbs.
- Use apostrophes for singular possession
- Form adjectives using -ful, -er, -est and -less.

Handwriting and presentation

- To use diagonal strokes to join some letters.
- Write capital letters larger than lower case.
- Form ascenders and descenders correctly.
- To write numbers the correct way.