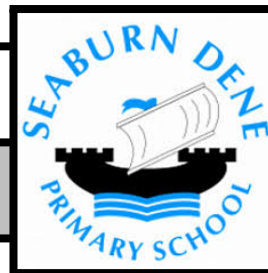


Curriculum Key Knowledge

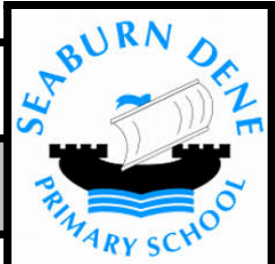
Year 2



Art	Map it out	<ul style="list-style-type: none"> • Explore and compare different types of maps, then create our own using various materials like felt and cellophane. • Make imaginative maps by combining shapes and using creative designs. • Design and print artwork using techniques like pressing into polystyrene. • Use art vocabulary (e.g. line, shape, pattern, abstract) when talking about our work. <p>Share opinions about favorite artworks and help plan a class mini-gallery</p>
Computing	Coding	<ul style="list-style-type: none"> • Understand what coding is and that it tells a computer what to do. • Learn to create simple programs using block-based coding. • Use sequences of instructions to make things happen on the screen. • Debug programs by finding and fixing mistakes. • Predict what will happen when you run a program
	Spreadsheets	<ul style="list-style-type: none"> • Learn what a spreadsheet is and how it can store information. • Enter data into cells, such as numbers or text. • Use simple formulas to add or total numbers. • Organise and sort data to find patterns or answers. • Create charts from your data to show information clearly.
DT	Barnaby Bear's Chair	<ul style="list-style-type: none"> • Design a strong, stable, and comfy chair for Barnaby Bear. • Explore what makes structures strong by testing different shapes and materials. • Build and test model chairs using materials like card, tape, or straws.

Curriculum Key Knowledge

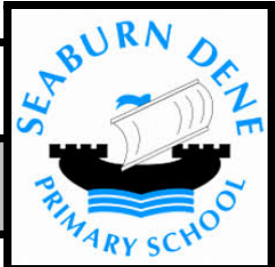
Year 2



		<ul style="list-style-type: none"> • Draw and explain our design ideas, thinking about purpose and user. • Make, test, and talk about our finished chair—does it work well and stay together.
Geography	Would you rather live in a hot or cold place?	<ul style="list-style-type: none"> • Explore what hot and cold places are like, including weather and environment. • Compare everyday life in hot places versus cold places (clothing, activities, homes). • Learn about animals and plants that live in hot and cold climates. • Discuss how people adapt to living in different temperatures. • Share and explain which place we'd prefer to live in and why.
History	What were schools like in the past?	<ul style="list-style-type: none"> • Learn what schools were like in the past and how they've changed. • Compare old and modern classrooms, lessons, and teachers. • Explore old photos, objects, and stories to find out more. • Discover what children used, wore, and played with long ago. • Ask questions about the past and find answers using evidence.
Music	Pulse and Rhythm	<ul style="list-style-type: none"> • Understand pulse as the steady beat in music, like a heartbeat. • Clap, tap, or march to the pulse of different songs. • Learn about rhythm as patterns of long and short sounds and create our own. • Use body percussion and instruments to explore pulse and rhythm. • Listen carefully and work in groups to make and

Curriculum Key Knowledge

Year 2



		identify rhythms
	Nativity	<ul style="list-style-type: none"> • Singing and practicing songs helps us learn how to keep a beat and sing in tune. • Working together to sing and act helps us listen carefully and be good team players.
PE	Real PE	<ul style="list-style-type: none"> • Develop balance, coordination, and agility through fun activities. • Practice both static (standing still) and dynamic (moving) balance. • Use equipment like cones, balls, and hoops in games to improve skills. • Focus on personal improvement and reflect on progress after activities. • Work as a team to complete challenges and support each other.
	Real Dance	<ul style="list-style-type: none"> • Develop basic gymnastic skills like balancing, rolling, and jumping. • Improve body control and coordination through different movements. • Learn how to move safely and with control on different equipment and the floor. • Practice linking movements smoothly to create short sequences. • Work with others to share ideas, take turns, and perform together confidently.
PSHE	Families and Relationships	<ul style="list-style-type: none"> • Understand that families are different but all give love and care. • Learn how to be a good friend by sharing, taking turns, and playing fairly. • Practice solving small problems and expressing feelings kindly. • Recognize feelings like loneliness and know how to respond.

Curriculum Key Knowledge

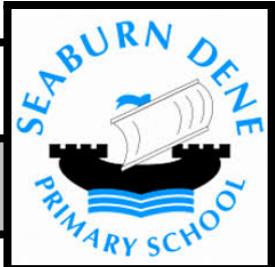
Year 2



		<ul style="list-style-type: none"> • Talk about bullying, why kindness matters, and who to ask for help.
	Health and Well Being	<ul style="list-style-type: none"> • We all have lots of different feelings, and that's OK! We'll learn ways to understand and talk about them. • Being active helps our bodies and our brains. We'll try fun exercises and learn how to feel calm. • Everyone is good at different things. We'll set small goals and learn to keep going, even when things feel tricky. • We'll find out what healthy food looks like and why eating the right stuff helps us feel good. • We'll learn how to keep our teeth clean and strong
RE	Why do we need to give thanks?	<ul style="list-style-type: none"> • People feel thankful for many reasons and show it in different ways. • Some people celebrate harvest time to say thank you for the food. • Hindu and Christian stories teach us about being grateful. • Hindus and Christians show thanks to God in special ways, like prayers and songs. • We can use music to share our own ideas about being thankful.
	What do candles mean to people?	<ul style="list-style-type: none"> • Talk about times you have seen or used candles. • Learn three things people do during Diwali. • Find out why Hindu people use diyas (small lamps) as a special symbol. • Discover what Advent means to some Christians and what Hanukkah means to Jewish people. • Understand what a hanukiah (Hanukkah candle holder) stands for and think about what candles mean to you and others.
Science	Animals Need for Survival	<ul style="list-style-type: none"> • Animals need food, water, and air to stay alive. • Different animals eat different types of food

Curriculum Key Knowledge

Year 2



(herbivores, carnivores, omnivores).

- Animals have different habitats where they can find what they need.
- Animals need shelter to keep safe and stay warm.
- Humans and animals both have basic needs to survive

Materials

- Objects are made from different materials like wood, metal, plastic, glass, and fabric.
- Materials have different properties, such as hard, soft, flexible, or waterproof.
- We can test materials to see what they are good for.
- Some materials can be changed or shaped to make new things.
- Choose the best material for a job based on its properties.