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| P1/2 | Granny’s Attic | Machines and Robots | In the Garden | Sea and Seashore |
|  | I am aware that different types of evidence can help me to find out about the past. **SOC 0-01a** I can make a personal link to the past by exploring items or images connected with important individuals or special events in my life. **SOC 0-02a**I have explored how people lived in the past and have used imaginative play to show how their lives were different from my own and the people around me. **SOC 0-04a**I am aware that different types of evidence can help me to find out about the world around me. **SOC 0-15a** By comparing generations of families of humans, plants and animals, I can begin to understand how characteristics are inherited. **SCN 1-14a**I understand that evidence varies in the extent to which it can be trusted and can use this in learning about the past. **SOC 1-01a**I can use evidence to recreate the story of a place or individual of local historical interest. **SOC 1-03a** I can compare aspects of people’s daily lives in the past with my own by using historical evidence or the experience of recreating an historical setting. **SOC 1-04a**  | I have experienced, used and described a wide range of toys and common appliances. I can say ‘what makes it go’ and say what they do when they work. **SCN 0-04a**Through everyday experiences and play with a variety of toys and other objects, I can recognise simple types of forces and describe their effects. **SCN 0-07a**I know how to stay safe when using electricity. I have helped to make a display to show the importance of electricity in our daily lives. **SCN 0-09a**Through play, I have explored a variety of ways of making sounds. **SCN 0-11a**Through creative play, I explore different materials and can share my reasoning for selecting materials for different purposes. **SCN 0-15a**By collaborating in experiments on different ways of producing sound from vibrations, I can demonstrate how to change the pitch of the sound. **SCN 1-11a**By investigating forces on toys and other objects, I can predict the effect on the shape or motion of objects. **SCN 1-07a**By exploring the forces exerted by magnets on other magnets and magnetic materials, I can contribute to the design of a game. **SCN 1-08a**I can describe an electrical circuit as a continuous loop of conducting materials. I can combine simple components in a series circuit to make a game or model. **SCN 1-09a****(lighthouses)** | I explore and discover the interesting features of my local environment to develop an awareness of the world around me. **SOC 0-07a** I have observed living things in the environment over time and am becoming aware of how they depend on each other. **SCN 0-01a**I have helped to grow plants and can name their basic parts. I can talk about how they grow and what I need to do to look after them. **SCN 0-03a**By safely observing and recording the sun and moon at various times, I can describe their patterns of movement and changes over time. I can relate these to the length of a day, a month and a year. **SCN 1-06a**By exploring climate zones around the world, I can compare and describe how climate affects living things. **SOC 1-12b**I have contributed to discussions of current scientific news items to help develop my awareness of science **SCN 1-20a** | I explore and discover the interesting features of my local environment to develop an awareness of the world around me. **SOC 0-07a** I can talk about science stories to develop my understanding of science and the world around me **SCN 0-20a**By investigating how water can change from one form to another, I can relate my findings to everyday experiences. **SCN 0-05a**I have experimented with imaginative ways such as modelling and drawing, to represent the world around me, the journeys I make and the different ways I can travel. **SOC 0-09a**I have explored my senses and can discuss their reliability and limitations in responding to the environment. **SCN 1-12b**By exploring my community and the groups within it, I can identify and consider different types of housing and how they meet needs. **SOC 1-11a** Through exploring properties and sources of materials, I can choose appropriate materials to solve practical challenges. **SCN 1-15a** |
| LEADINGQUESTIONS | * What things could find in the attic?
* What kinds of toys/books/clothing did people have?
* How do they compare to my own?
 | * What machines do we have in school and what do they do?
* How do they work?
* What are they made of?
* What different machines do we have at home?
* How does a robot work?
* How do I make a robot move?
 | * What makes our gardens different?
* Which plants grow in our gardens?
* Which creatures live or feed in our gardens? Why?
* How do we make the plants grow?
 | * What lives on our seashore?
* What lives in the rock pools and under the sea?
* How can I freeze or melt water?
* What does it change into?
* Who works by the seashore?
* What do they do?
* What is the weather like beside the sea?
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| ENTERPRISE Play-based learning | I have participated in decision making and have considered the different options available in order to make decisions. **SOC1-18a**I can work out the amount of money I need to buy items, understanding that I may not always be able to afford the items I want. **SOC 1-21a** I have experienced the different jobs involved in running a business enterprise and understand the role each one plays in its success. **SOC 1-22a**  |
| Developing the Young Workforce (***taken from Career Education Standard 3-18***) | I can follow rules and routines and explain why they are important.I can talk about my learning, my strengths and my next steps.I can develop ideas and take part in projects to make things.P2 - I can describe different jobs in my community and some of the skills needed for these.I can learn about the world of work from visits, projects and my experiences. |
| Local links etc. |  |  | School nature/memory gardensLocal gardens and parks around the villageExamples of local flora and fauna | Beach visitCruden Bay HarbourPeterhead Harbour |
| NOTES |  |