**Computing** Understand what an algorithm is. Create a simple program. Use technology safely and respectfully, identifying where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

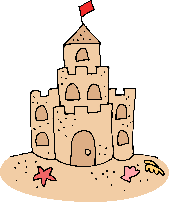
**English** To listen to and respond to; poetry, fiction and non-fiction texts focused around the seaside holidays past and present, sea creatures, beach safety and the seaside. Write an adventure story about a magic beach.

**Maths**  Add and subtract a single digit number to and from a 2 digit number (within 100). Solve word problems involving + / - 1 digit and 2 digit numbers and money. Solve one step problems involving multiplication and division, 2’s, 5’s, 10’s. Describe position, directions and movement. Recognise and find a half and quarter of 2d shapes and numbers. Measure time (hours, minutes, seconds)

**Handwriting** Practise lower and upper case letter formation using letter families and lead in and out flick. Practise numeral formation.

**Phonics**

How can we Visit The Beach Sustainably?

[](http://www.google.co.uk/url?sa=i&rct=j&q=bucket+and+spade+clipart&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.fotosearch.com/photos-images/bucket-spade.html&ei=WEVTVdbQK9Sp7Ab0zYPgCg&psig=AFQjCNHzP9VH63m-CGyWhRnwY5twqWcPLg&ust=1431606991753805)[](http://www.google.co.uk/url?sa=i&rct=j&q=sandcastle+clipart&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://sweetclipart.com/cute-sand-castle-clipart-2073&ei=jEVTVePEN4GU7QaqyIE4&psig=AFQjCNE_6DXwIUIg6mIop3fZtdp_0VVuOg&ust=1431607046737697)

Graphical user interface, application

Description automatically generated

**Science** How and why should we protect nature at the beach? Explore nature above and on the sand and under the sea. Sort into animal groups. Why do certain creatures live in certain places.

[](http://www.google.co.uk/url?sa=i&rct=j&q=sea+creatures+clipart&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.clipartlogo.com/image/sea-animals_477368.html&ei=8EVTVe-KLo2p7AbKxYGgCA&psig=AFQjCNG5wEE-xguwFJl1O_n5bqNodx2xiA&ust=1431607139184470)

**Art and Design** Learn about the work of artist (Nina Brook) and make links to their own work. Use drawing and painting to develop and share ideas. Create an under the sea 3d model. Draw and shade shells.

**History** How Has the beach changed over time? Ask and answer questions. Understand some of the ways we find out about the past, by looking at photographs, books and internet resources. Why has the beach changed over time? Identify similarities and differences between seaside activities now and 100 years ago. How can people stay safe at the beach? To know about the lives of significant individuals in the past – Grace Darling

**Science** What role do people have to protect seaside nature? What lives under, on and above the sand. Identify and name a variety of common animals, (pets and birds).