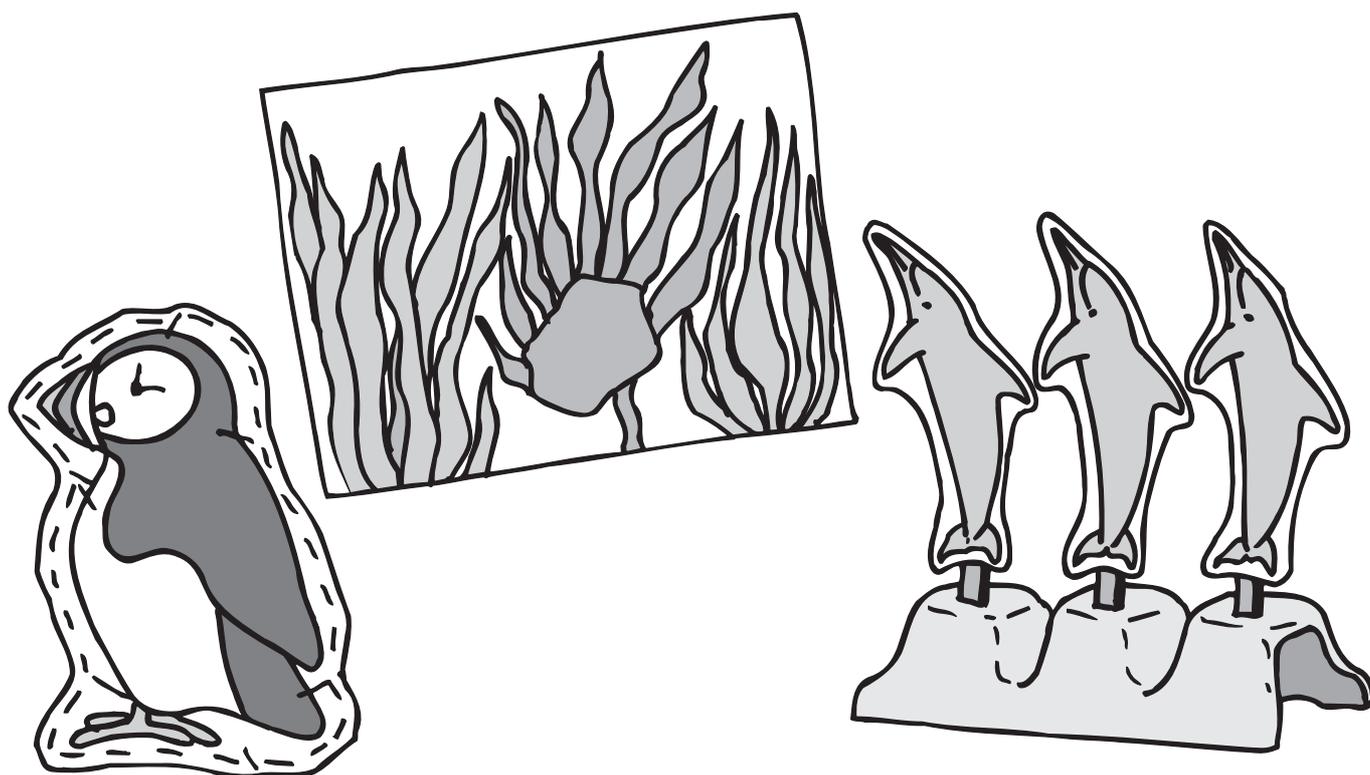
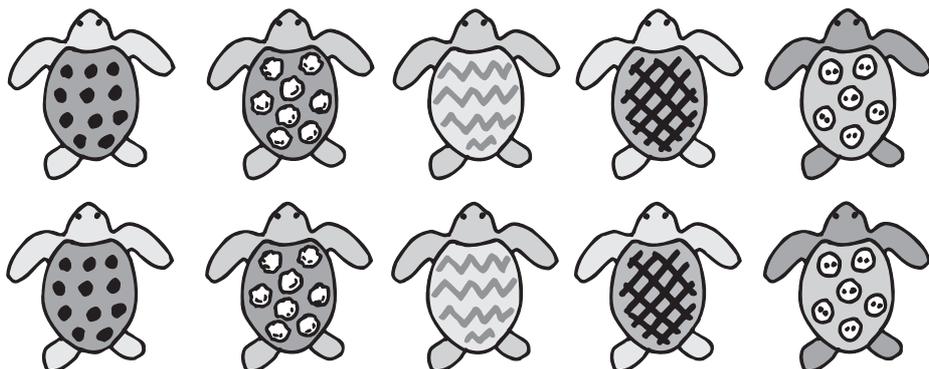


# Contents

<b>Introduction</b> .....	5	<b>Sea mammals</b> .....	23
Sea creatures flash cards .....	5	Egg carton dolphin show.....	23
Sea mammals carousel .....	5	Walrus match.....	23
Coral mural .....	6	Blue whale masterpiece.....	24
Sea creature shape books .....	6	Sea mammal headbands.....	24
Seascape display .....	6	Sea mammal puppets .....	24
Giant sea creature picture book.....	6	Sea mammal lanterns .....	24
<b>Seabirds</b> .....	7	Dolphin patterns .....	25
Paper plate pelican pouch.....	7	Walrus pattern.....	26
Sandpiper's treasure hunt .....	7	Walrus tusks.....	27
My puffin pal .....	8	Blue whale pattern.....	28
Seabird headbands.....	8	Sea mammal patterns .....	29
Seabird puppets.....	8	Sea mammal cards .....	30
Seabird lanterns .....	8	Whale book pattern .....	32
Pelican pouch pattern .....	9	Walrus book pattern.....	34
Sandpiper's treasure hunt game board .....	10	<b>Sea plants</b> .....	36
Sandpiper counters and spinner.....	12	Sponge paint seaweed.....	36
Gull patterns .....	13	Wallpaper seaweed.....	36
Puffin pal pattern.....	14	Torn tissue seaweed collage .....	37
Seabird patterns .....	16	Sea plant headbands .....	37
Seabird cards .....	18	Sea plant puppets .....	37
Pelican book pattern .....	21	Sea plant lanterns .....	37
		Seaweed book pattern.....	38
		Sea plant patterns.....	40



<b>Other sea creatures</b> .....	43	Snails, sponges and squirts.....	66
Anemones, coral and cucumbers .....	43	Paper plate snails .....	66
Pipe-cleaner anemone forest .....	43	Snail race.....	66
Crumpled tissue coral .....	43	Sponge sculptures .....	66
Felt sea-cucumber match .....	44	Paper bag squirt farm display.....	67
Anemones, coral and cucumbers		Snail, sponge and squirt	
Headbands .....	44	Headbands.....	67
Puppets .....	44	Puppets .....	67
Lanterns .....	44	Lanterns .....	67
Anemone patterns .....	45	Snail body pattern.....	68
Anemone fish patterns .....	46	Snail race game board .....	69
Coral book pattern .....	47	Snail race spinner and counters.....	71
Coral fan pattern.....	49	Snail patterns .....	72
Coral patterns .....	50	Sponge patterns.....	73
Cucumber patterns.....	51	Squirt patterns .....	74
Anemone book pattern .....	52	Snail book pattern.....	75
Cucumber book pattern.....	54	Sponge book pattern.....	77
Jellyfish, horses and lilies .....	56	Sea squirt book pattern.....	79
Plastic bag jellyfish .....	56	Stars, turtles and urchins .....	81
Grocery bag seahorse farm .....	56	Sandpaper stars.....	81
Underwater lily field.....	57	Turtle match.....	81
Jellyfish, horse and lily		Pipe-cleaner urchins.....	82
Headbands .....	57	Star, turtle and urchin	
Puppets .....	57	Headbands.....	82
Lanterns .....	57	Puppets .....	82
Jellyfish patterns .....	58	Lanterns .....	82
Seahorse book pattern.....	59	Starfish book pattern.....	83
Seahorse patterns.....	61	Starfish patterns.....	85
Sea lily pattern .....	62	Turtle match patterns.....	86
Sea lily patterns .....	63	Turtle patterns .....	87
Jellyfish book pattern.....	64	Urchin patterns.....	88
		Sea turtle book pattern.....	89
		Other sea creature cards .....	91

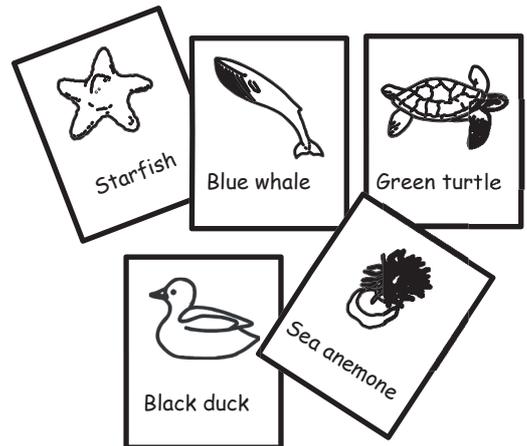


# Introduction

Introduce children to familiar and unusual creatures found in the sea with the activities found in this book. Share facts and provide easy-to-find materials for children to practise a variety of skills. Projects include counting fish into a pelican's pouch, spinning to play on the Sandpiper's treasure hunt game board, matching walrus tusks, colouring, cutting and pasting sea creatures to construction paper lanterns, stuffing and tying plastic bags to form jellyfish, building coral formations and more.

## Sea creatures flash cards

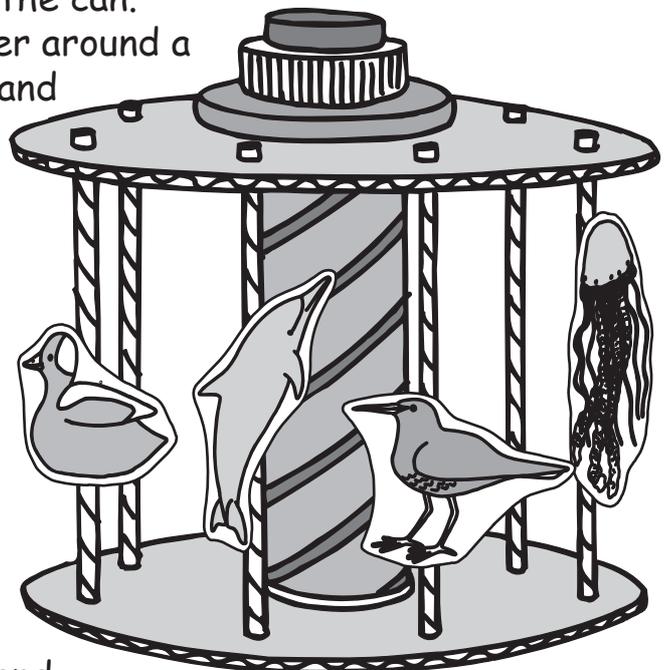
Make two sets of cardboard sea creature cards for children to play a game of Sea creature concentration. Reproduce, colour and cut out the sea creature cards found in each section of this book. Store the cards in a shoe box covered with light blue construction paper and decorate with sea creature patterns.



## Sea mammals carousel

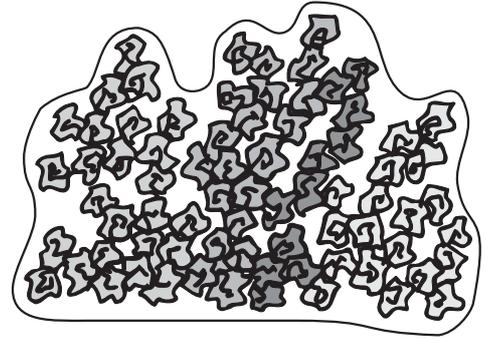
Make a sea mammal carousel to display during group discussions. You will need eight sea creature patterns, an empty can with a lid, three lids, eight chopsticks, two corrugated board circles, construction paper, textas, a hole punch and glue. Glue the lid onto the can.

Measure, cut and glue construction paper around a can. Decorate the can with textas. Cut and glue construction paper to one side of each corrugated circle. Decorate the circles with textas. Mark and punch eight holes along the edges of each circle. Apply glue to the bottom of the can and place it on the centre of one of the corrugated circles (decorated side up). Apply glue to the top of the can. Place the remaining corrugated circle (decorated side up) on the top of the can, making sure to align the holes. Colour and insert a chopstick through the holes in the top and bottom circles. Apply glue and stack three jar lids to the top of the carousel. Then colour, cut out and glue a sea creature to each chopstick.



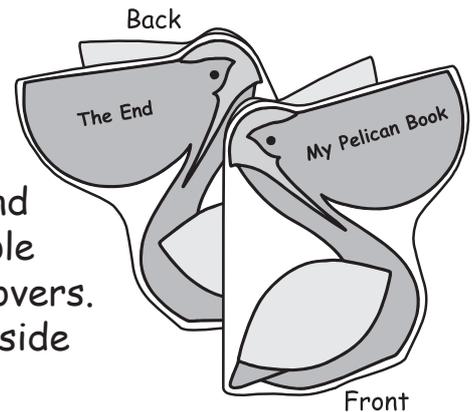
## Coral mural

Transform an entire wall or display area into a colourful coral reef mural. Provide children with materials to complete the Crumpled tissue coral project on page 43. When the children are done, trim around their coral formations. Use sticky tape, double-sided tape or straight pins, depending on your display area, to merge children's coral cut-outs into a giant coral reef formation.



## Sea creature shape books

Children will enjoy making sea creature books for take-home sharing. Choose one of the book patterns found in this book. Reproduce a front and back cardboard cover for each child. Trace and cut out matching construction paper pages to staple between the sea creature shape front and back covers. Have children draw or cut out and glue pictures inside their books that relate to the sea creature.



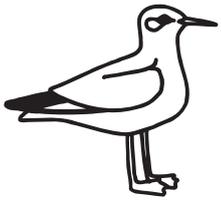
## Seascape display

Transform a wall in your room into a seascape with projects children have created. Cover the wall with light-blue bulletin board paper. Provide materials for children to complete the following craft projects: Blue whale masterpiece (p. 24), Sponge paint seaweed (p. 36), Torn tissue seaweed (p. 37) and Crumpled tissue coral (p. 43). When the children have finished, trim around their completed projects and use sticky or double-sided tape to secure them to the wall. Provide additional patterns, such as seabirds, dolphins, sponges, cucumbers, jellyfish, turtles and more, for children to colour and cut out. Then attach the creatures to your seascape display.

## Giant sea creature picture book

Reproduce a variety of sea creature patterns found in this book. Provide large sheets of poster board, construction paper, crayons, scissors and glue for children to assemble giant picture books. Measure, cut and fold a poster board cover to match the size of construction paper sheets. Insert construction paper pages and staple along the fold. Have children decorate and write their names on the cover of their books. Then have children colour, cut out and glue sea creatures inside their books. Help each child write the name of each creature in their book. Place completed books on tables in front of your seascape display for children to share or for an open house.

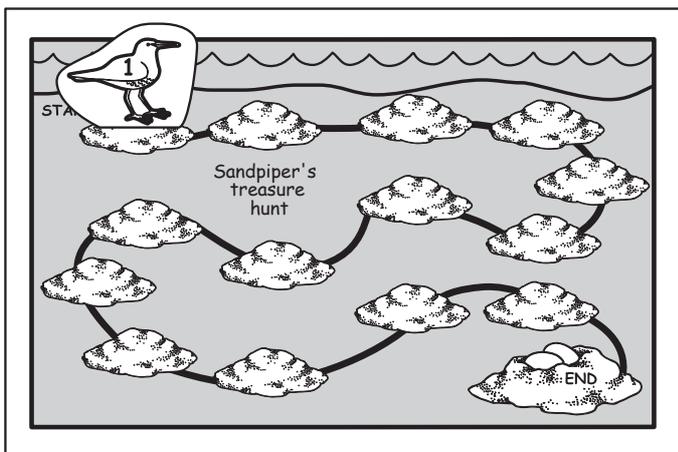
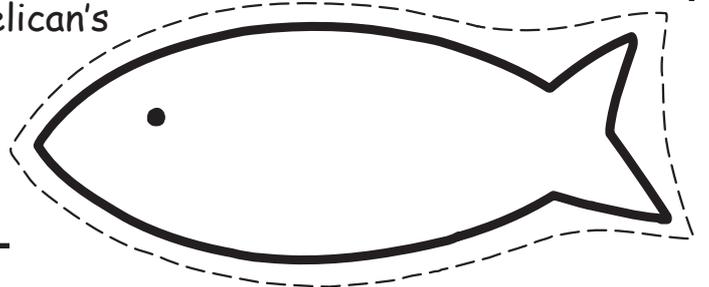
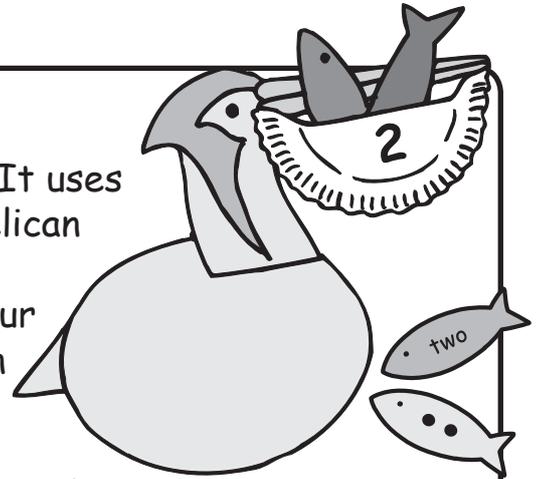
# Seabirds



Seabirds live on or near water. Many live near freshwater and travel to the coast during the winter months while others spend most of their time at sea. Some seabirds build their nests on the sides of cliffs and others build their nests on the water.

## Paper plate pelican pouch

A pelican's pouch can hold many litres of water. It uses its pouch as a scoop to catch small fish. Make pelican pouches to display on a wall or noticeboard as a counting skills practice activity. Reproduce, colour and cut out ten construction paper pelican pouch patterns (page 9). Cut ten large ovals from grey and ten small triangles from brown construction paper. Assemble the pelicans as shown. Then cut and glue a small paper plate half under each pelican's beak. Write one numeral (1-10) on each paper plate half. Display the pelicans in numerical order on a wall or bulletin board. Enlarge, copy and cut out 55 construction paper fish and place them in an envelope. Encourage children to count and place the correct number of fish in each pelican's pouch. Program additional fish with number sets and number words or colours and colour words.



## Sandpiper's treasure hunt

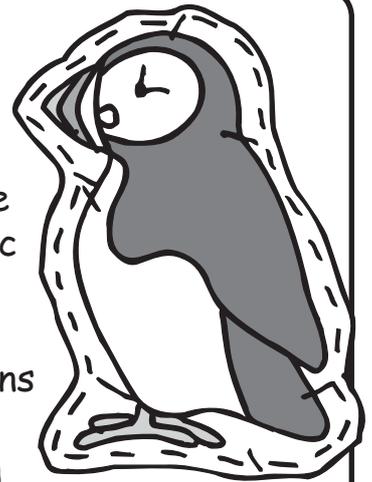
Reproduce the game board, spinner and playing pieces on pages 10-12 for children to practise taking turns and counting to reach the sandpiper's treasure. Colour, cut out and glue the game board to the inside of a manila folder. Colour and cut out the spinner

and playing pieces from cardboard. Punch a hole in the centre of the spinner and attach the arrow with a brass fastener.

# Seabirds

## My puffin pal

Puffins are odd-looking seabirds that live in Arctic waters. They are excellent swimmers and divers. Puffins lay their eggs on rocky cliffs. Provide each child with the puffin pal patterns (pp. 14-15), crayons, scissors, a plastic grocery bag and a stapler to make a stuffed paper pal for class or take-home fun. Have children colour, then cut out their patterns. Help each child staple the patterns together leaving the bottom edge open. Stuff a plastic grocery bag into the opening between the patterns, then staple the opening closed. Ask children to name their puffin pals. Share a few facts about puffins with the children, then invite them to participate in a creative storytelling sea adventure.



## Seabird headbands

Provide cardboard strips for children to make seabird headbands. Measure and cut a cardboard strip to fit around each child's head. Provide seabird patterns (pp. 13, 16-17) for children to colour, cut out and glue to their headband strips.

## Seabird puppets

Puppets are great creative play tools. Reproduce the seabird patterns (pp. 16-17). Have children choose, colour and cut out a seabird. Help each child glue an icy-pole stick to the back of their seabird.

## Seabird lanterns

Decorate your room with seabird lanterns. Prepare a workstation with large sheets of light-blue construction paper, crayons or textas, scissors, glue, a hole punch, wool and seabird patterns. Have children draw waves on a sheet of light-blue construction paper. Then have them choose seabird patterns to colour, cut out and glue onto a sheet of construction paper. Help each child roll and glue the construction paper to form a lantern. Punch two holes at the top of the lantern. Lace and tie a length of wool through each hole to form a hanger.

