

Ages

7+

WORKBOOK 2

**MARINE BIOLOGY**

FOR KIDS

**ANSWER BOOKLET**



By Jennifer Irene Fincham

# Oceanography

## One Big Ocean

Page 7

Top/ North: 'Arctic Ocean'.

Bottom/ South: 'Southern Ocean'

Middle: 'Atlantic Ocean'

Left/ West: 'Pacific Ocean'

Right/ East: 'India Ocean'

Page 8

1. B

2. B

3. C

Page 9

Rift Valley, Volcanic Island, Abyssal

Plain, Seamount

Page 10-11, dependent on location

## Weather and climate

Page 13

Cloudy, lightning, tornado, sun, rain, snow

Page 14

1. Waves

2. Wind

3. Weather

4. Far

Page 15

Gale, Lightning

Page 16

Top: Polar

Middle: Tropical

Bottom: Temperate

Page 17, dependent on location

## Ocean Exploration

Page 19

Diver, boat, submarine

Page 20-21

Drawing

Page 22

Scientist– test tubes, Fisher – boat, sailor – submarine

Page 23

Surfer – waves, diver - corals, fisher – fish.

Page 24

Colouring and drawing.

# Marine Biology

## Plants and Plant(ish)

Page 27 (From the top).

Picture 1; flower, seed, leaf, stem, roots, soil

Picture 2; leaf, seed, flower, stem, roots, sand.

Page 28

From left to right; kelp, sea lettuce, dulse.

Page 29

1. Drifting
2. Sunlight
3. Floating

Page 30

Ocean; seagrass, phytoplankton and seaweed

Land; daisy, dandelion, grass

## Plants and Plant(ish)

Page 31

Choose a local or familiar plant

Page 32

Sunlight, sandy substrate and sea

Page 33

Draw each lifecycle stage

Page 34

Colouring in

## Ocean Animals

Page 36

Clockwise from top; gills, fins, tail, mouth, eyes

Page 37

From left to right; angel fish, stingray, clown fish, shark.

1. In water
2. Gills, swim
3. 20,000

Page 38

Whales, sealions, manatee, polar bear

Page 39

Clockwise; Eye, tail, fin, mouth

## Ocean Animals

Page 40

Clockwise; eye, tail, flipper, mouth  
Clockwise; eye, mouth, tail

Page 41

Clockwise; Wing, tail, leg, eye, mouth.

Page 42

Penguin, gull

Page 43

1. Sea
2. Groups
3. Fish and shellfish
4. Wings

Nest

# Marine Biology

## Ocean Animals

Page 44

Turtle, iguana, crocodile, snake

Page 45

1. Lay eggs
2. Scales
3. Breathe air

Page 46

Dolphin – larger fish

Clown fish – small plants and animals

Jellyfish – small fish

Page 47

Draw lifecycle stages

Page 48

Blue whale – 2 buses

Penguin – 7-year-old child

Sea turtle – soda bottles

## Ocean Ecosystems

Page 50

Community, population, organisms, habitat, ecosystem.

Page 51

Drawing

Page 52

Rocky shore – middle image – bottom text

Tide pool – bottom image – top text

Sandy beach – top image – middle text

Page 53

Description in child's own words, drawing of kelp forest.

Page 54

Colouring

## Ocean Ecosystems

Page 55

Phytoplankton, little fish, big fish, otter.

Page 56

Drawing a food chain

## Research Project

The research project can be on any ocean animal.

# People and the Ocean

## The Earth is our Home

Page 70

Find the items

Page 71

Submarine, sailing boat, ferry

Page 72-75

Dependent on child's story

## Ocean Conservation

Page 77

Use the facilities, put litter in the bin, put back rocks, leave animals, swim safely.

Page 78

Living; animals, plants and coral  
Non-living natural; sand and rocks  
Man-made; pollution and litter

Page 78

Rivers and oceans – third from top  
Shipped – second down  
Recycled – bottom picture  
Landfill – top picture

Page 79

10

## Ocean History

Page 83

1. Big
2. Passenger
3. Not enough

Page 84

3 engines, 4 funnels, 10 decks.

Page 85

Clockwise; super structure, stern, portside, window, bow, chimney

Page 86

Children's own writing

## Ocean History

Page 87

1. Yorkshire, England
2. James and Grace Cook, 7 siblings
3. Farmer

Page 88

Top box, astronomy, starts  
Middle box, cartography, map  
Bottom box, navigation, compass

Page 89

Oceania, Pacific Ocean

# Prehistoric Marine Animals

## Prehistoric Animals

Page 92

Child's own writing

Prehistoric – prehistory

Marine – found in the ocean

Animal – living thing

Page 93

Drawing, and child's own words

Page 94

Drawings

Hard, skeleton, animals, rock, rocks, bones and fossils, looked.

Page 95

Carnivore – eats animals

Omnivore – eats animals and plants

Herbivore – eats plants

## Prehistoric Animals

Page 96

Fish, shellfish seaweed

Page 97

1. True

2. True

3. True

Page 97

Circle the one/ones they think is/are correct.

Page 98

Top – Bottom

Middle – Top

Bottom – Middle

Fact File

Complete in own words.