

NATURAL SCIENCES & TECHNOLOGY

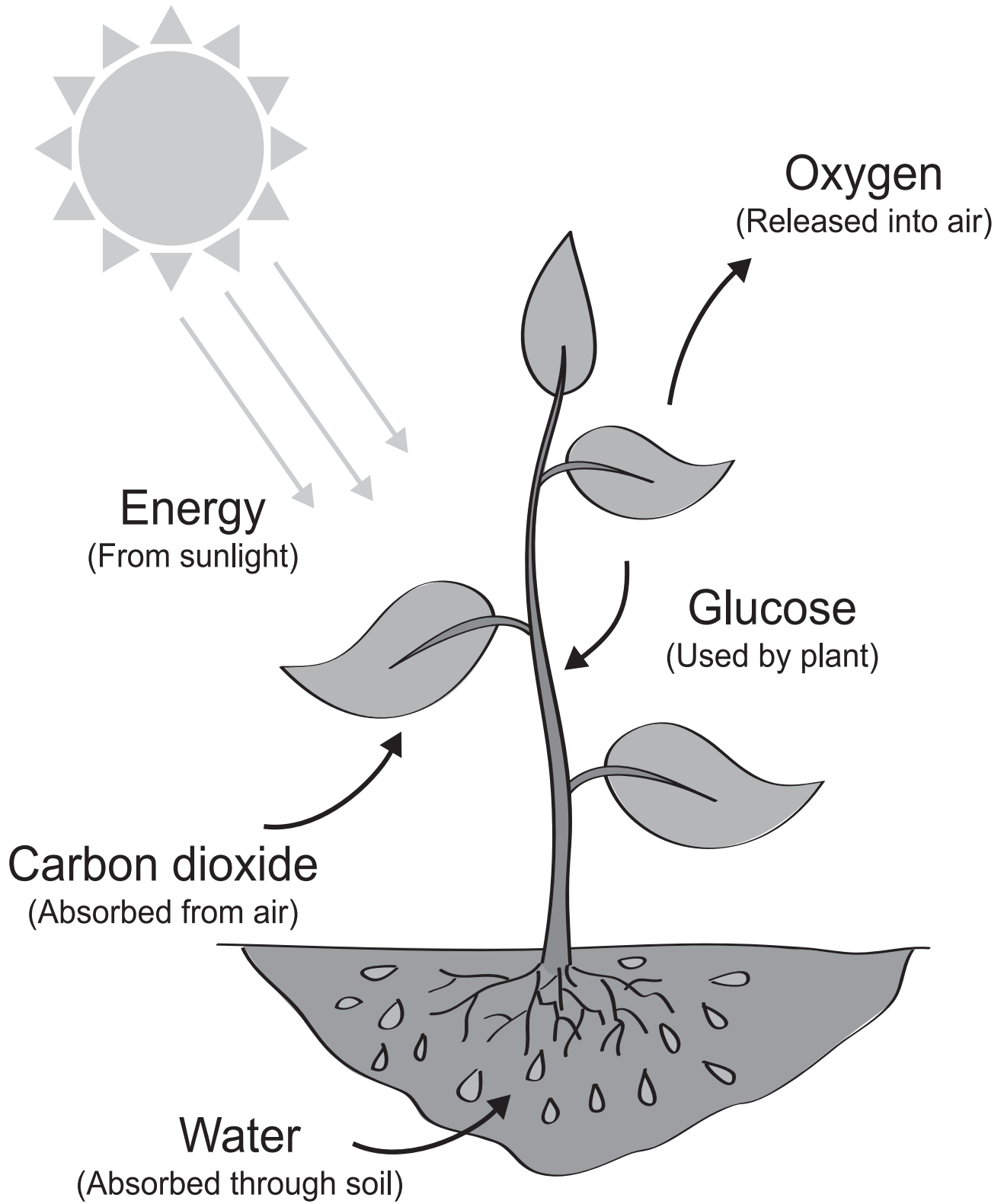
RESOURCE PACK
GRADE 6 TERM 1



RESOURCE 1

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PHOTOSYNTHESIS



RESOURCE 2

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DIFFERENT PLANT PRODUCTS: A MEILIE



RESOURCE 3

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DIFFERENT PLANT PRODUCTS: A LETTUCE



RESOURCE 4

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DIFFERENT PLANT PRODUCTS: BANANAS



RESOURCE 5

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DIFFERENT PLANT PRODUCTS: SUGAR CANE



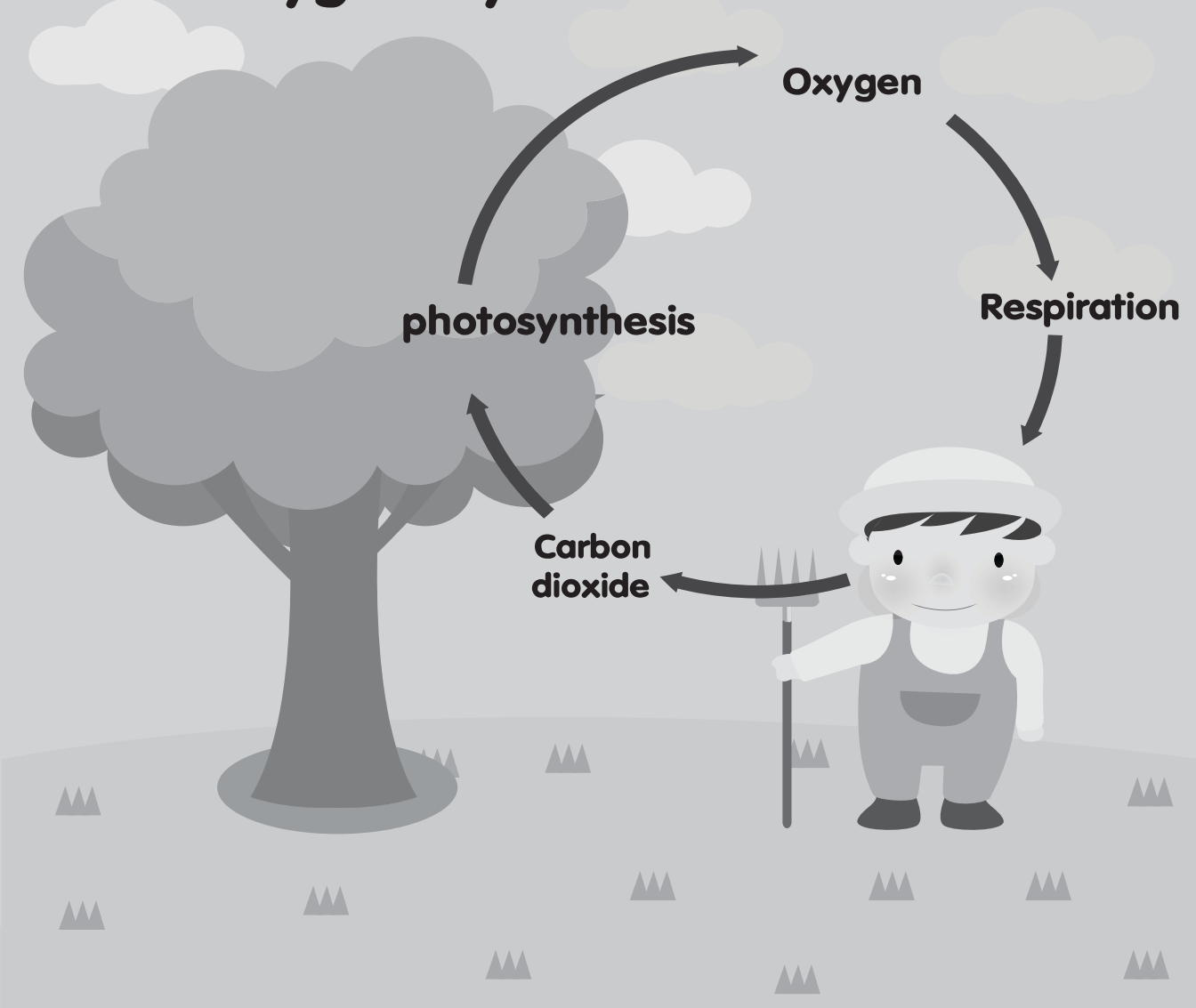
RESOURCE 6

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DIFFERENT PLANT PRODUCTS: POTATOES



The Oxygen Cycle



A NUTRITION FACTS LABEL

Nutrition Facts

Serving Size 100 g

Amount Per Serving

Calories 250 Calories from fat 10

% Daily Value*

Total Fat 4% 4%

Saturated Fat 1.5% 4%

Trans Fat

Cholesterol 50mg 28%

Sodium 150mg 15%

Total Carbohydrate 10g 3%

Dietary Fiber 5g

Sugars 3g

Protein 16%

Vitamin A 1% ▪ **Vitamin C** 3%

Calcium 2% ▪ **Iron** 2%

*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.

RESOURCE 9

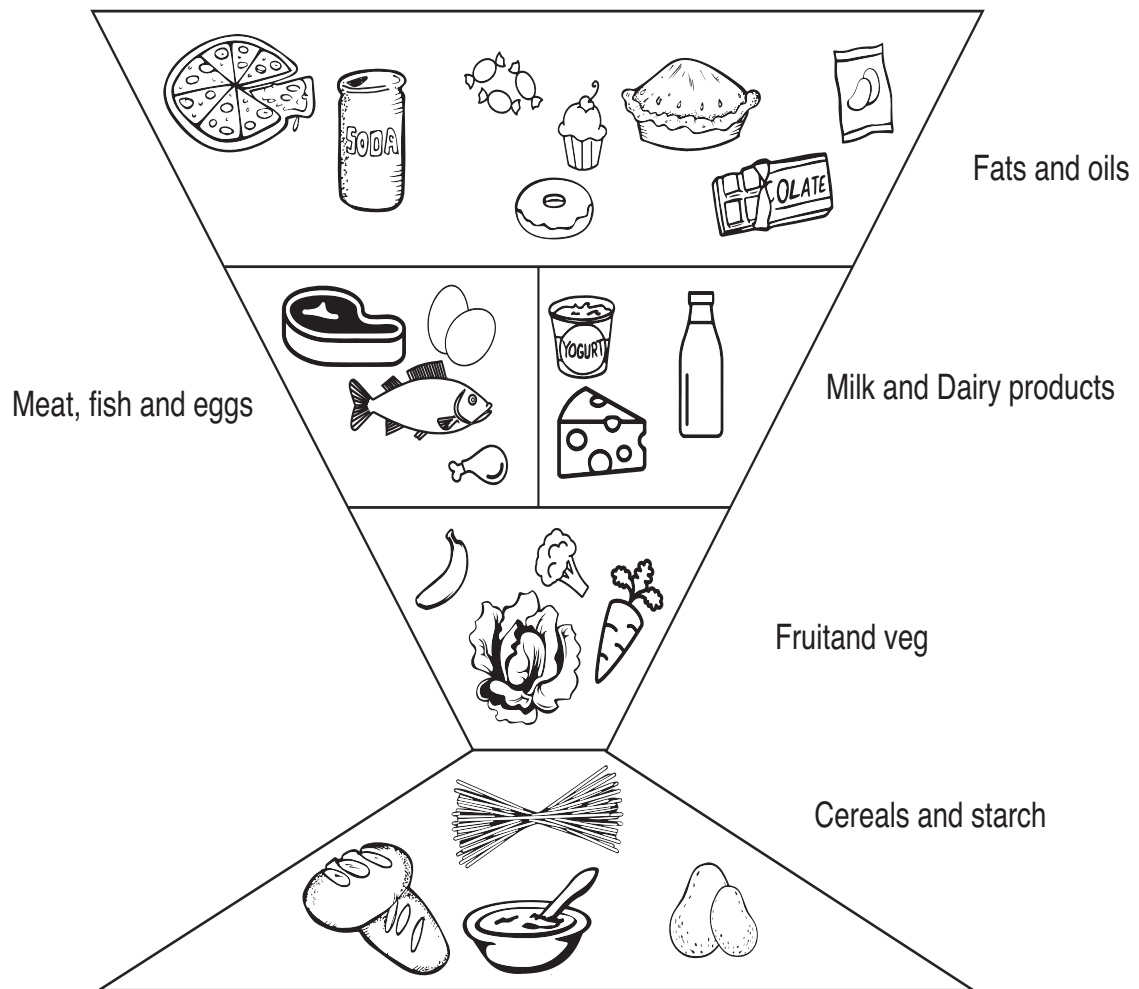
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A FOOD LABEL ON A BOTTLE OF MILK



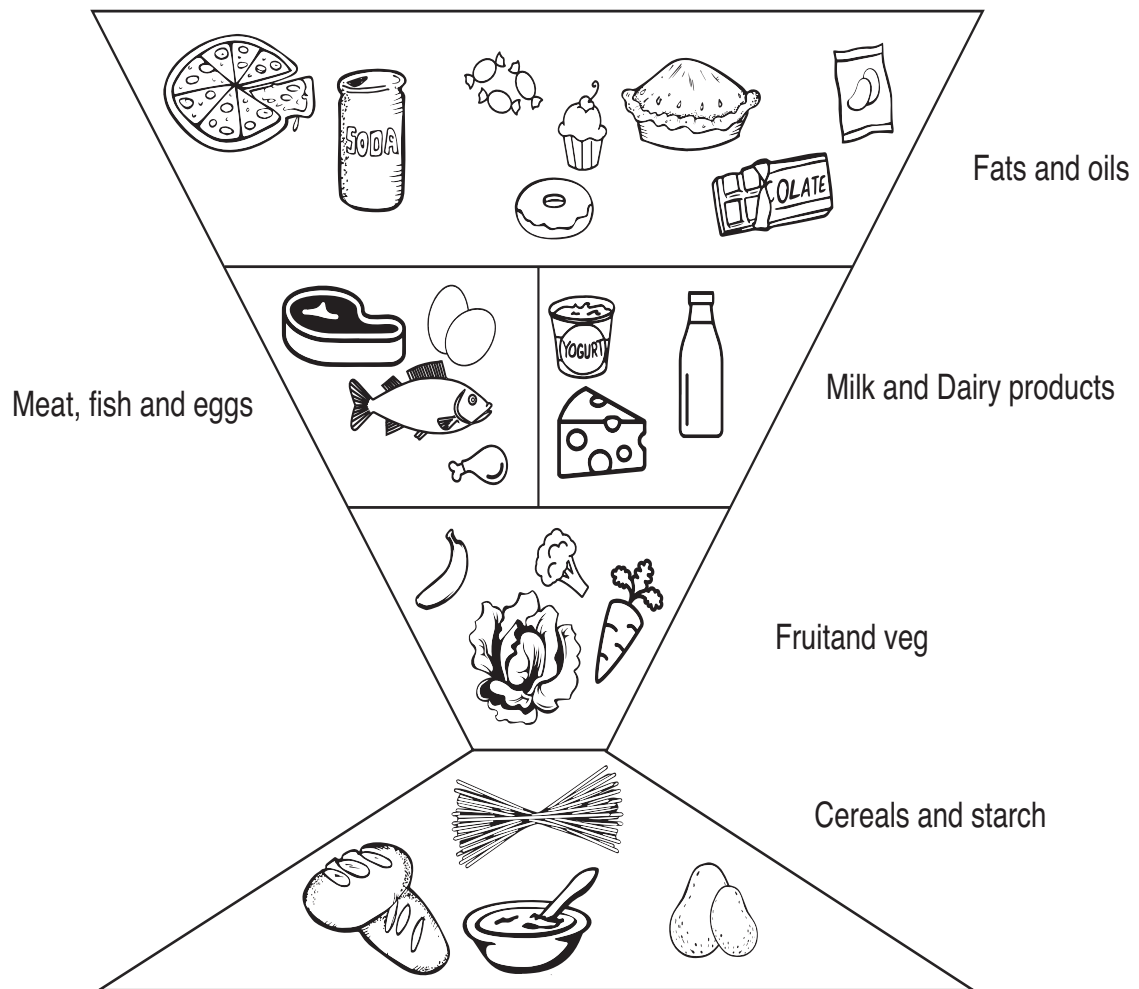
RESOURCE 10

AN UPSIDE-DOWN PYRAMID



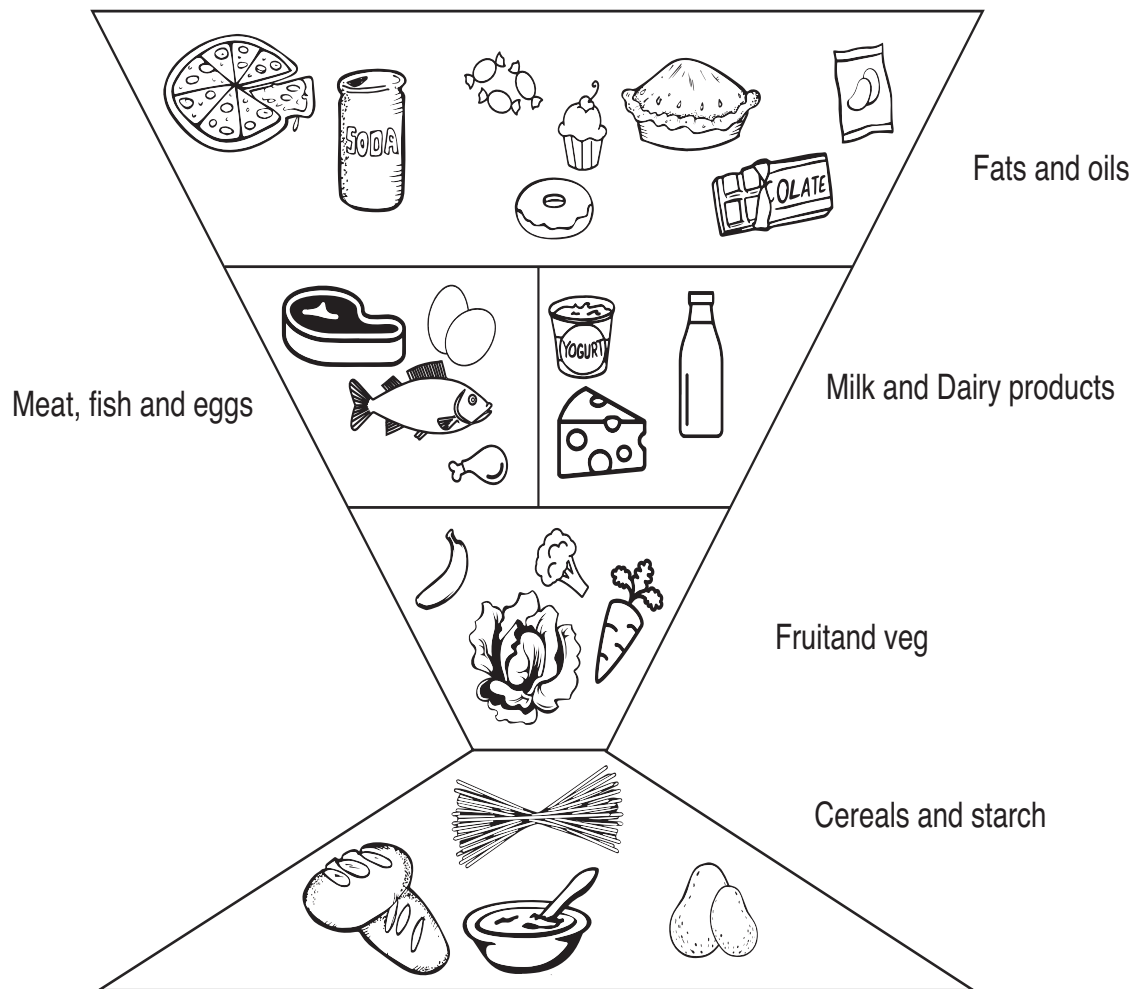
RESOURCE 11

AN UPSIDE-DOWN PYRAMID



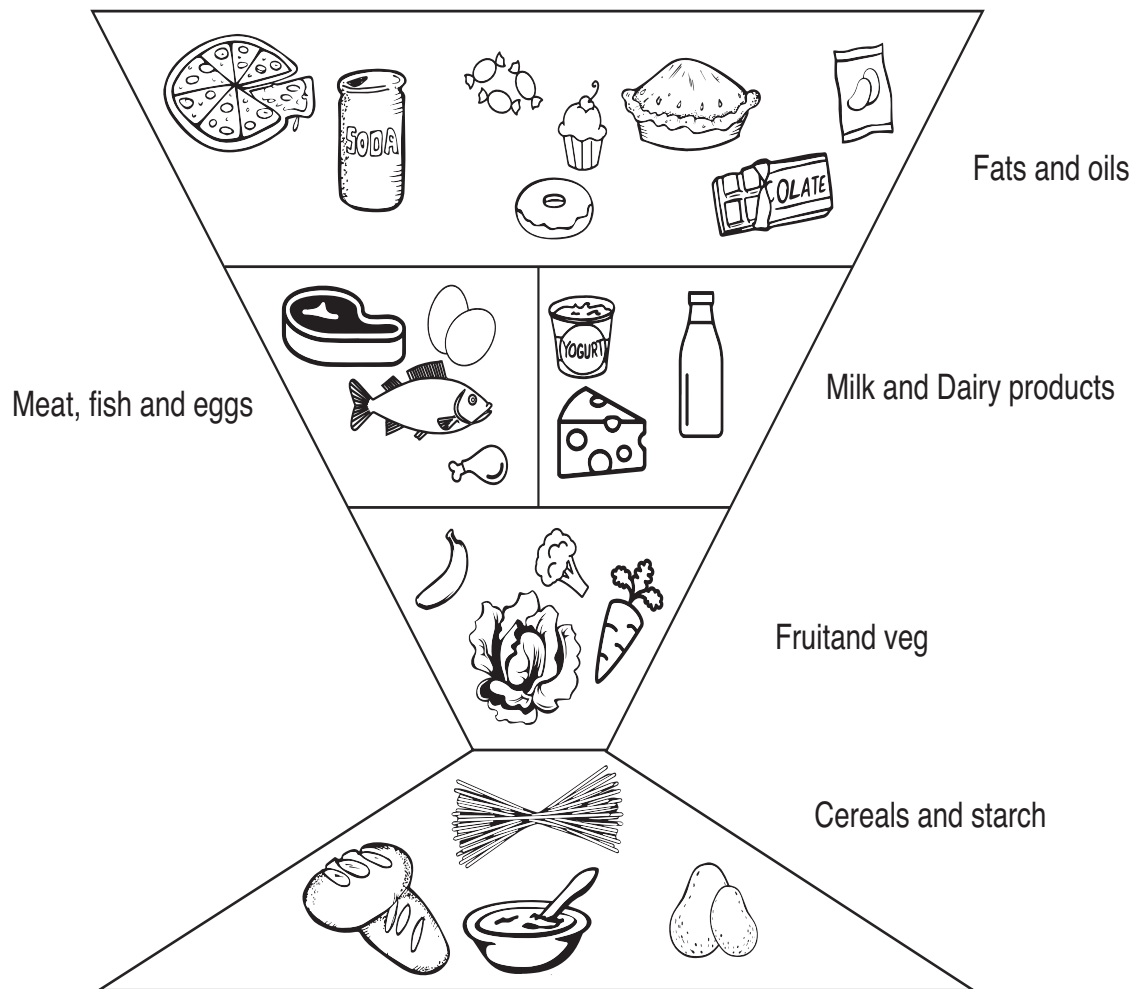
RESOURCE 12

AN UPSIDE-DOWN PYRAMID



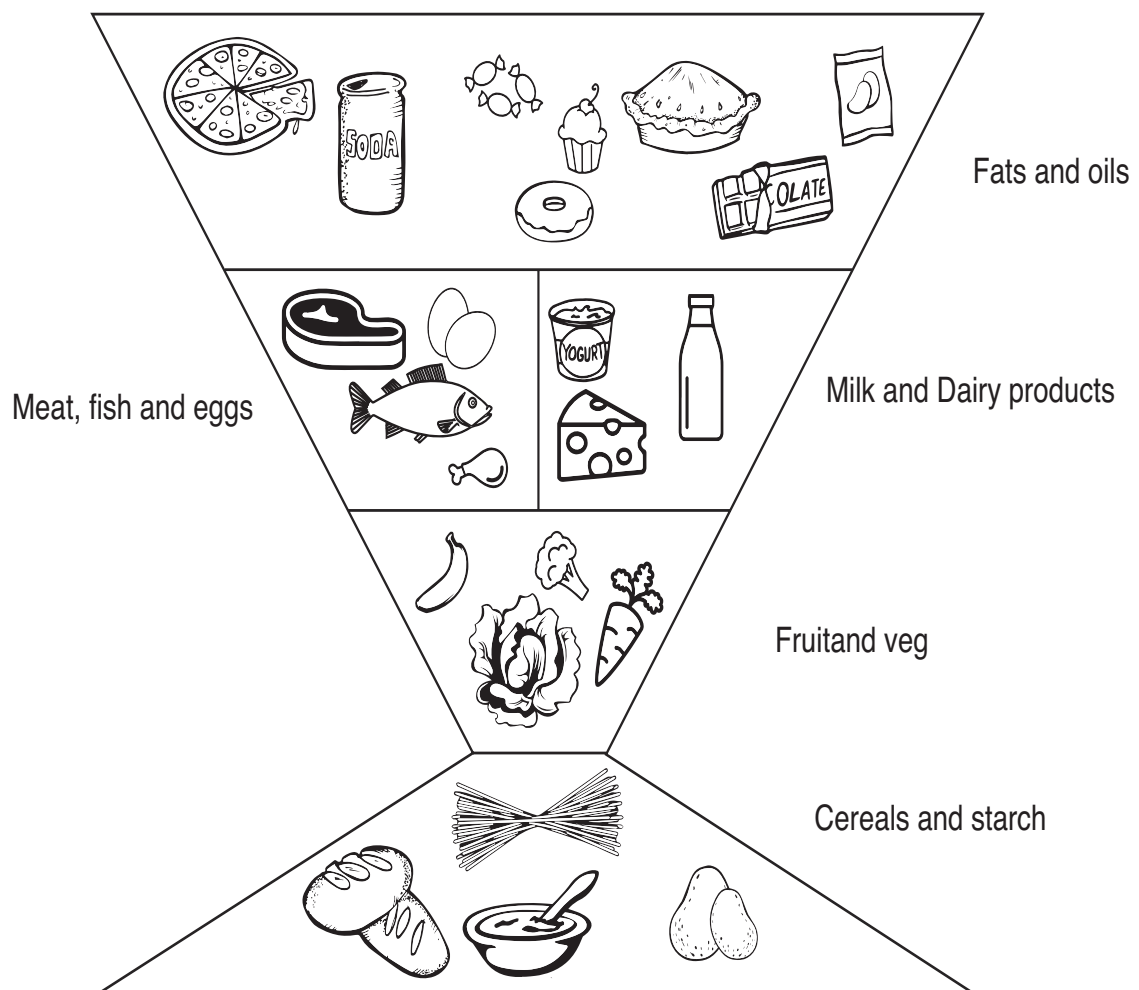
RESOURCE 13

AN UPSIDE-DOWN PYRAMID



RESOURCE 14

AN UPSIDE-DOWN PYRAMID



RESOURCE 15

https://upload.wikimedia.org/wikipedia/commons/2/2f/Dental_Caries_Cavity_2.JPG

DIET-RELATED DISEASES



Tooth decay

RESOURCE 15

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DIET-RELATED DISEASES

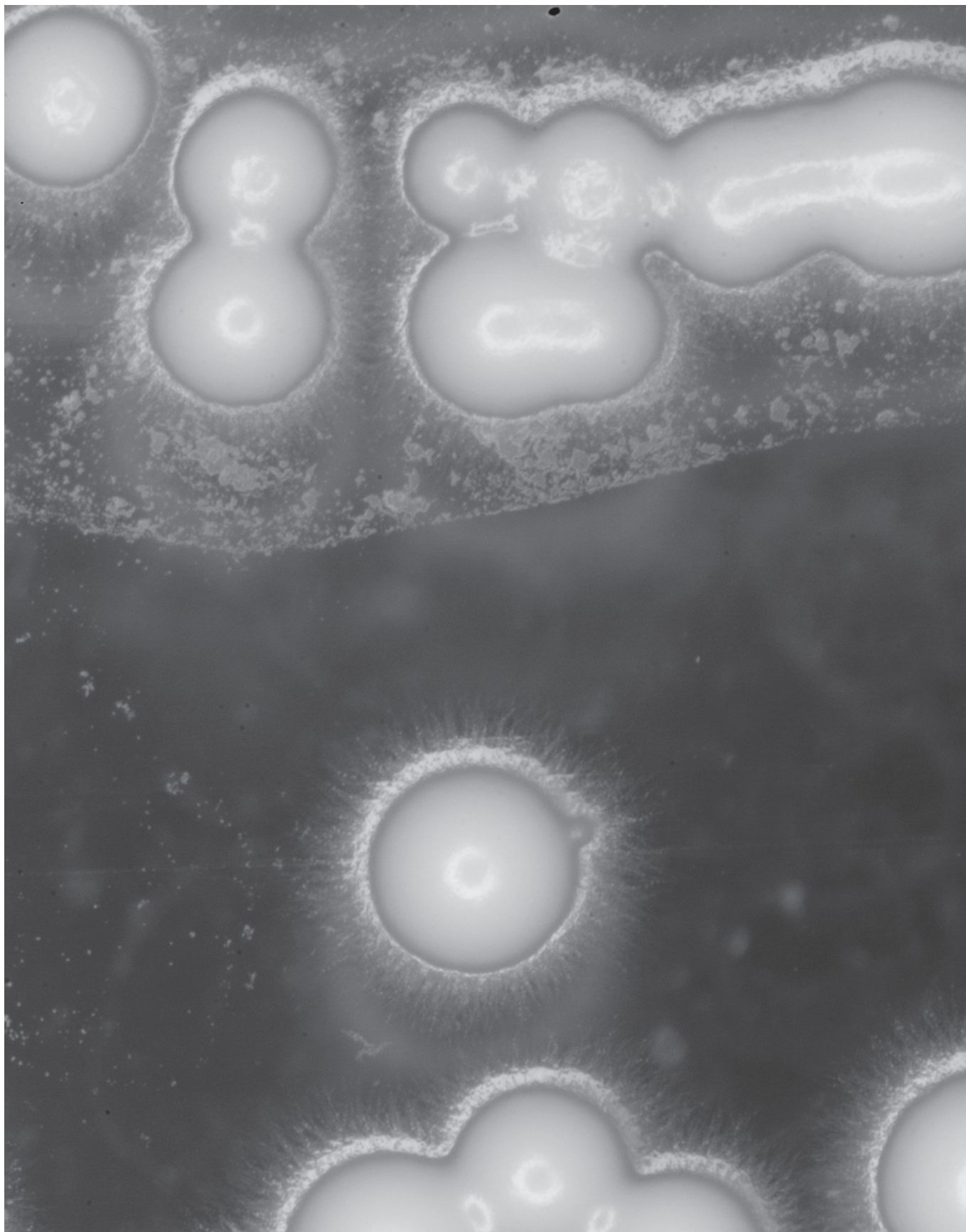


A child with Kwashiorkor

RESOURCE 16

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YEAST UNDER A MICROSCOPE



RESOURCE 17

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FERMENTED FOOD PRODUCTS [1]



Chocolate



Yoghurt

RESOURCE 18

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FERMENTED FOOD PRODUCTS [2]



Cheese



Bread

RESOURCE 19

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PREPARING FERMENTED MILK TO MAKE CHEESE



RESOURCE 20

https://upload.wikimedia.org/wikipedia/commons/0/09/Pot_%C3%A0_bi%C3%A8re%2C_Zoulou%2C_Mus%C3%A9_du_quai_Branly.jpg

A TRADITIONAL XHOSA BEER POT



RESOURCE 21

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iSIMANGALISO WETLAND PARK, KZN



RESOURCE 22

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iSIMANGALISO WETLAND PARK, KZN



RESOURCE 23

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iSIMANGALISO WETLAND PARK, KZN



RESOURCE 24

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iSIMANGALISO WETLAND PARK, KZN



RESOURCE 25

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A RIVER ECOSYSTEM



Hippos, plants and trees on the Chobe River, Botswana

RESOURCE 26

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A HUMPBACK WHALE



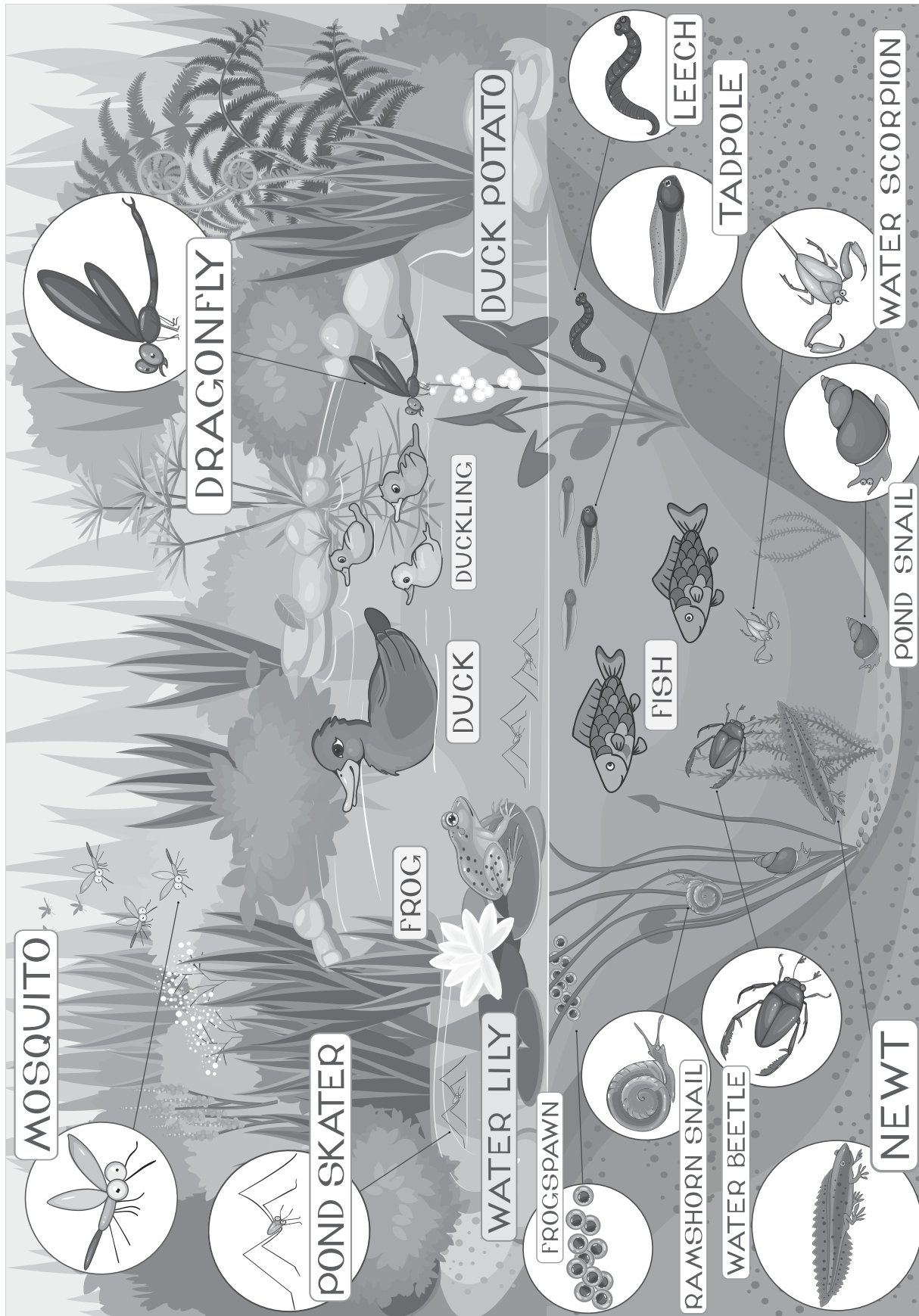
RESOURCE 27

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MUSSELS CLINGING TO ROCKS



A POND ECOSYSTEM



RESOURCE 29

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A MOUNTAIN ECOSYSTEM



Drakensberg Mountains

RESOURCE 30

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A DESERT ECOSYSTEM



Gemsbok in the Namibian Desert

RESOURCE 31

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A GRASSLAND ECOSYSTEM

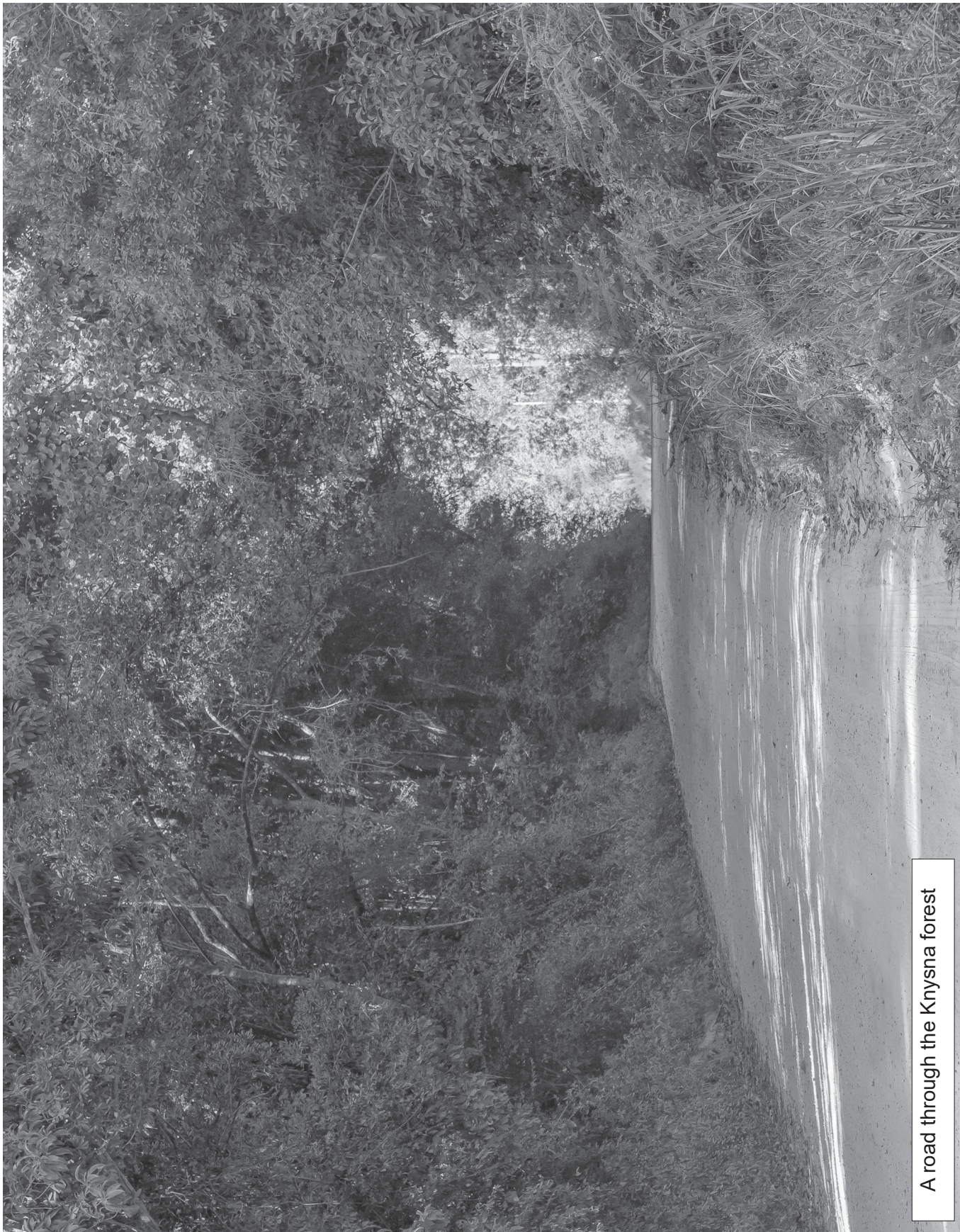


Elephants in the Serengeti in Kenya

RESOURCE 32

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A FOREST ECOSYSTEM



A road through the Knysna forest

RESOURCE 33

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A GIRAFFE LOOKING FOR WATER IN THE KRUGER NATIONAL PARK



RESOURCE 34

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SOIL EROSION





LIFE CYCLE OF AN APPLE TREE

