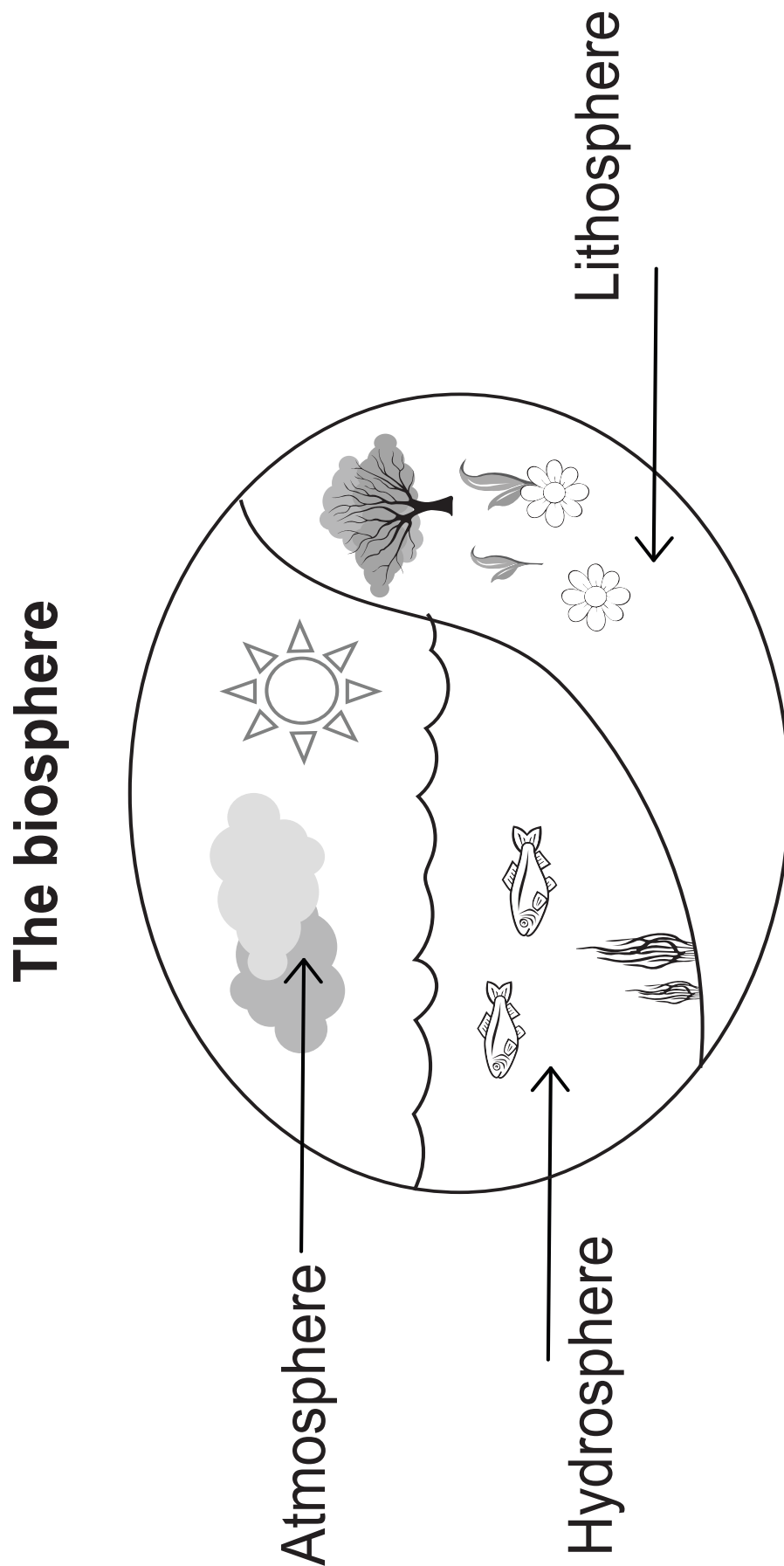


# NATURAL SCIENCES

RESOURCE PACK  
GRADE 7 TERM 1

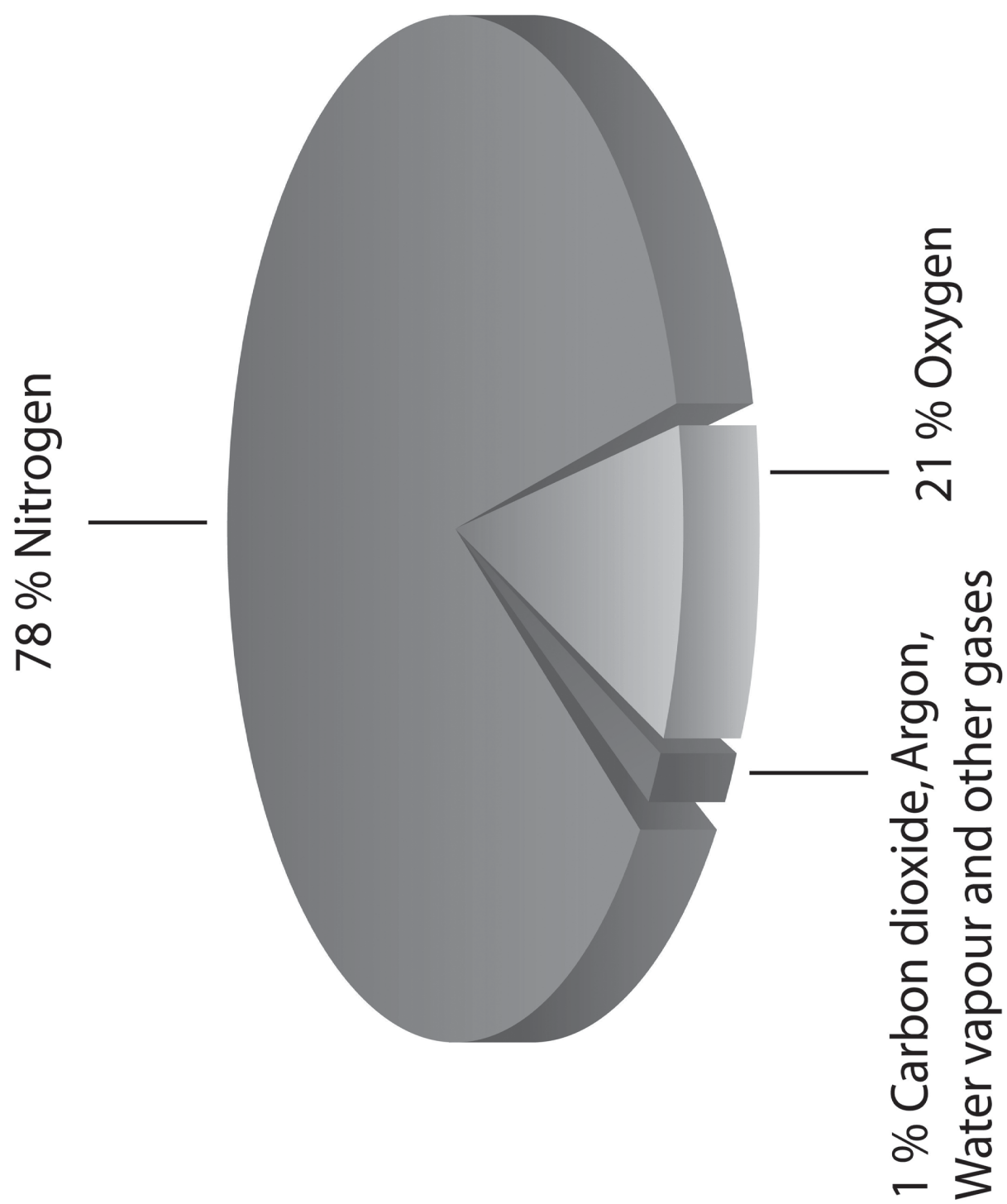




RESOURCE 2

Shutterstock

COMPOSITION OF AIR



## RESOURCE 3

Outdoorsman/ Shutterstock

## POLAR BEARS



## RESOURCE 4

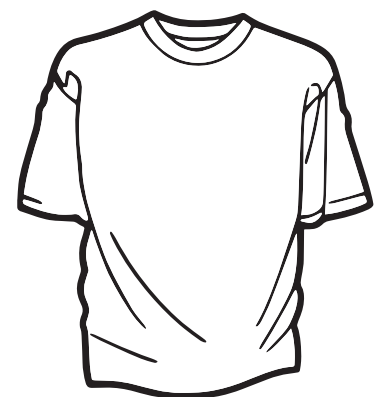
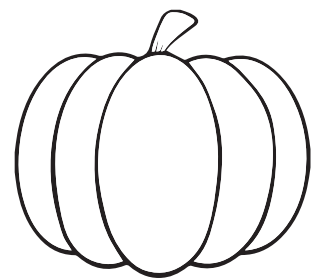
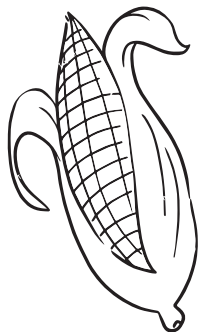
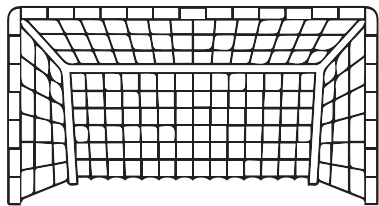
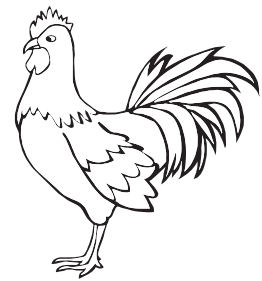
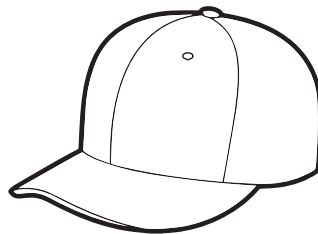
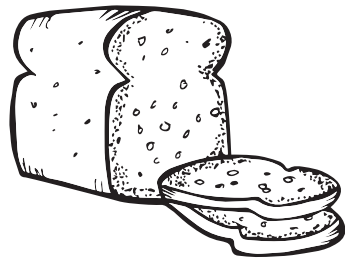
[https://commons.wikimedia.org/w/index.php?title=Special:Search&limit=100&offset=0&profile=default&search=aloes&searchToken=cgnmd300hfoc4lo1ec1ef2iav#/media/File:Aloe\\_vera\\_Lanzarote.jpg](https://commons.wikimedia.org/w/index.php?title=Special:Search&limit=100&offset=0&profile=default&search=aloes&searchToken=cgnmd300hfoc4lo1ec1ef2iav#/media/File:Aloe_vera_Lanzarote.jpg)

## THE ALOE



RESOURCE 5

CLASSIFYING THINGS

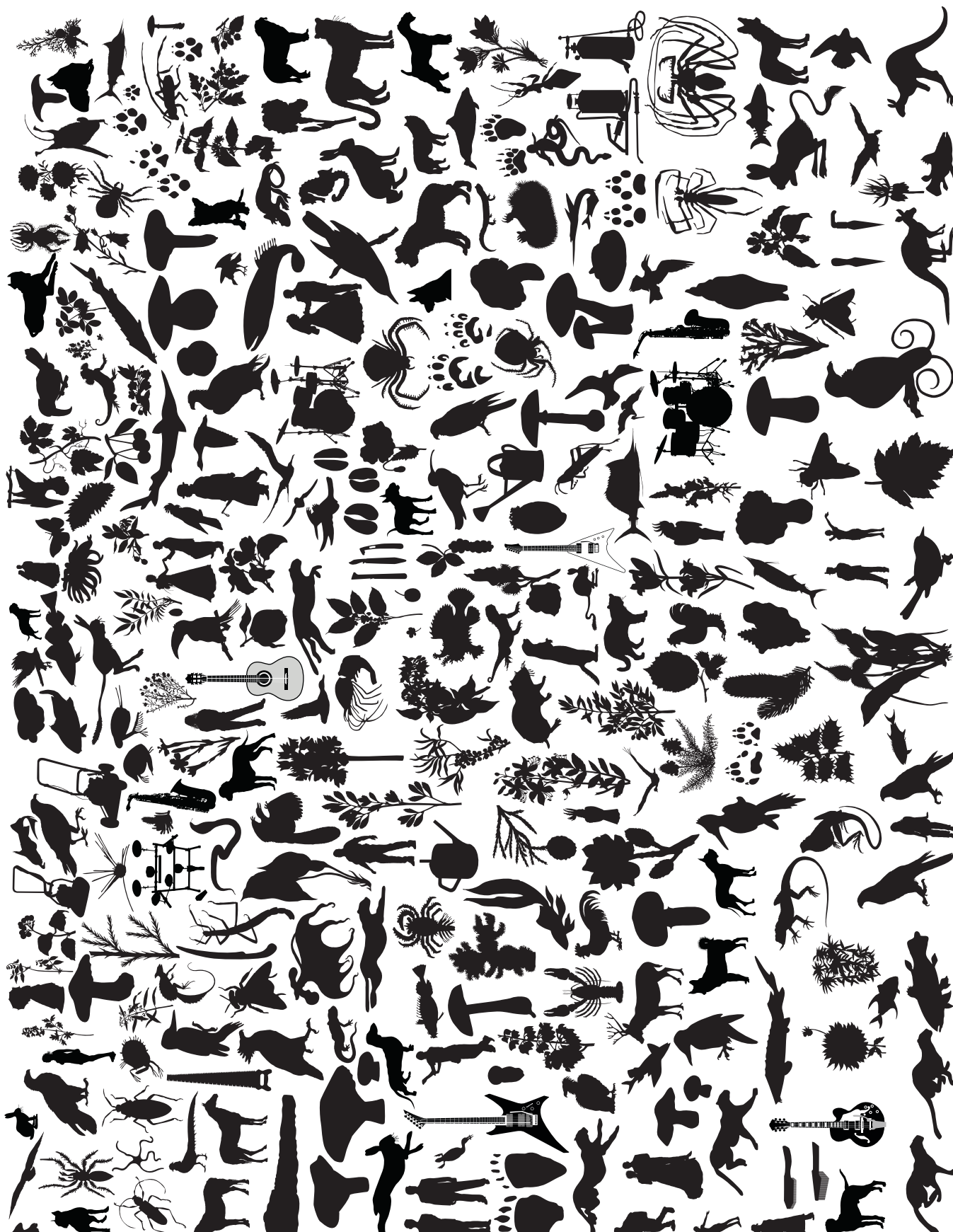




## RESOURCE 6.2

K. Pavel/ Shutterstock

### EARTH SHOWING THE HEMISPHERES





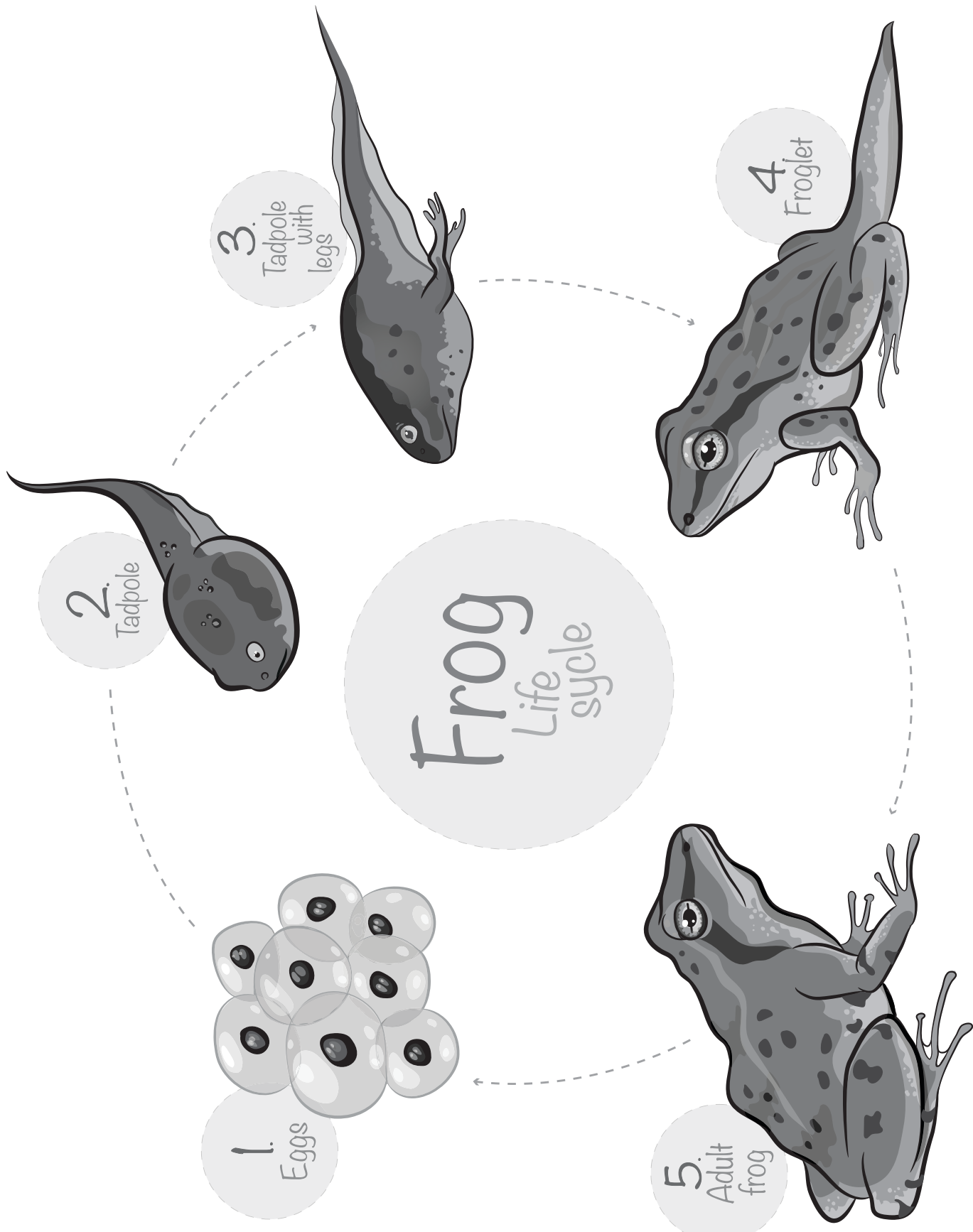




RESOURCE 7

Mariat / Shutterstock

LIFE CYCLE OF A FROG

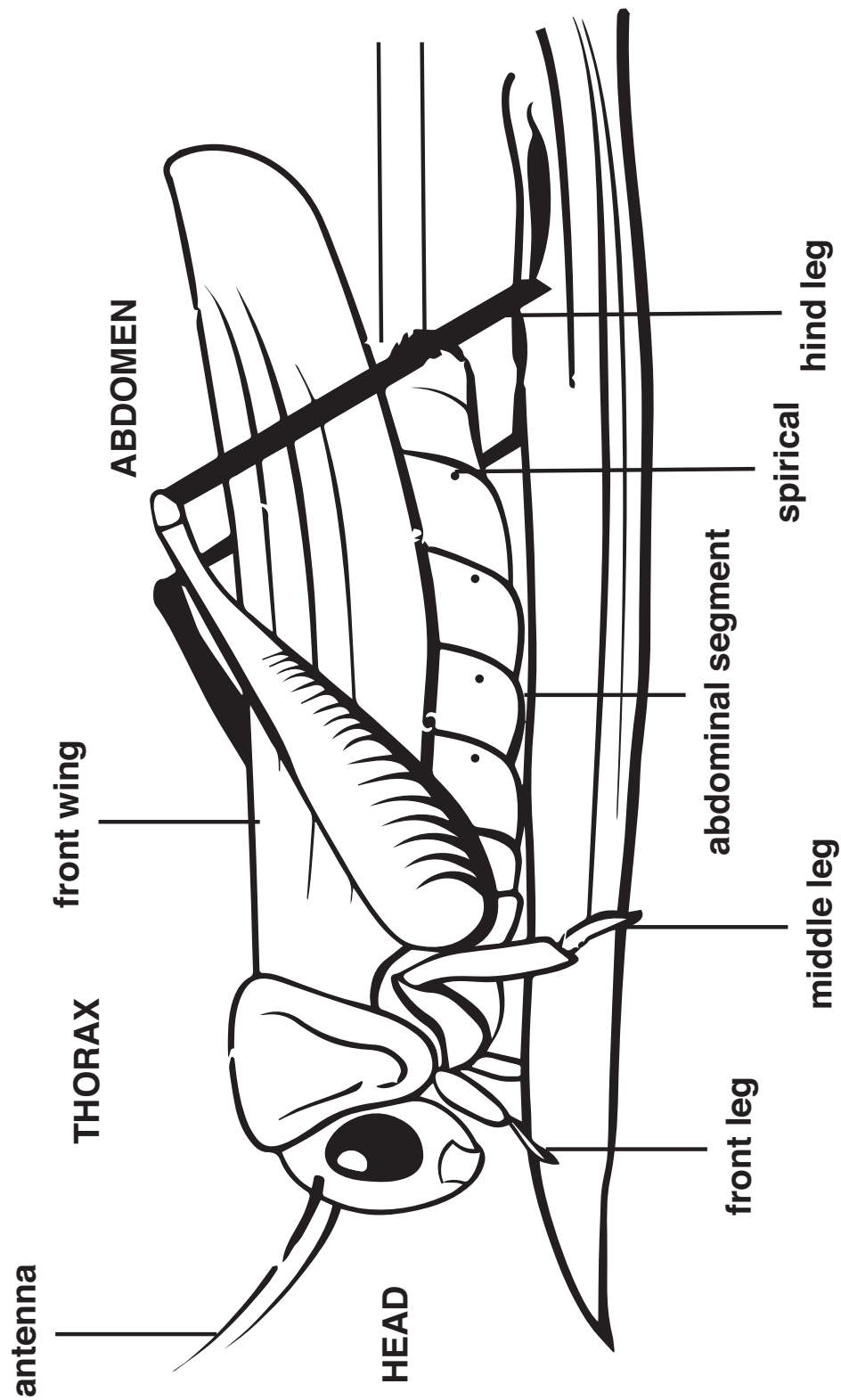


RESOURCE 8

R. Classen/ Shutterstock

SNAIL





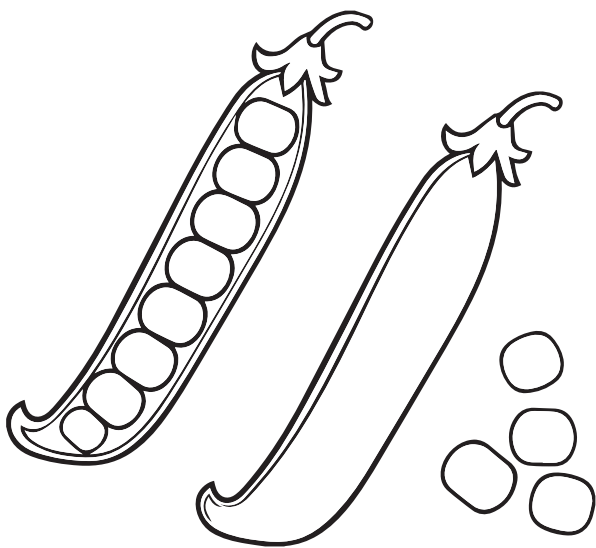
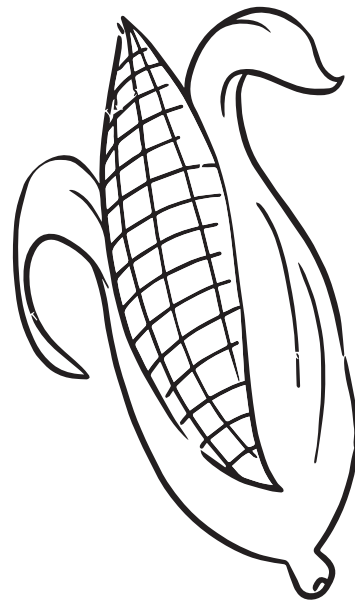
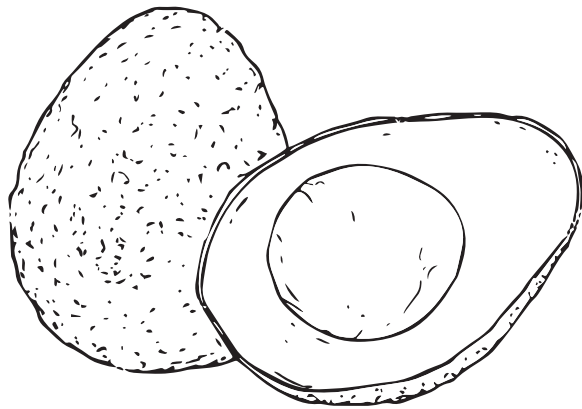
**DIAGRAM OF A LOCUST**

## RESOURCE 10

Crab: T. Bangkeaw/ Shutterstock  
Spider: Pumidol/ Shutterstock

## SPIDER AND CRAB









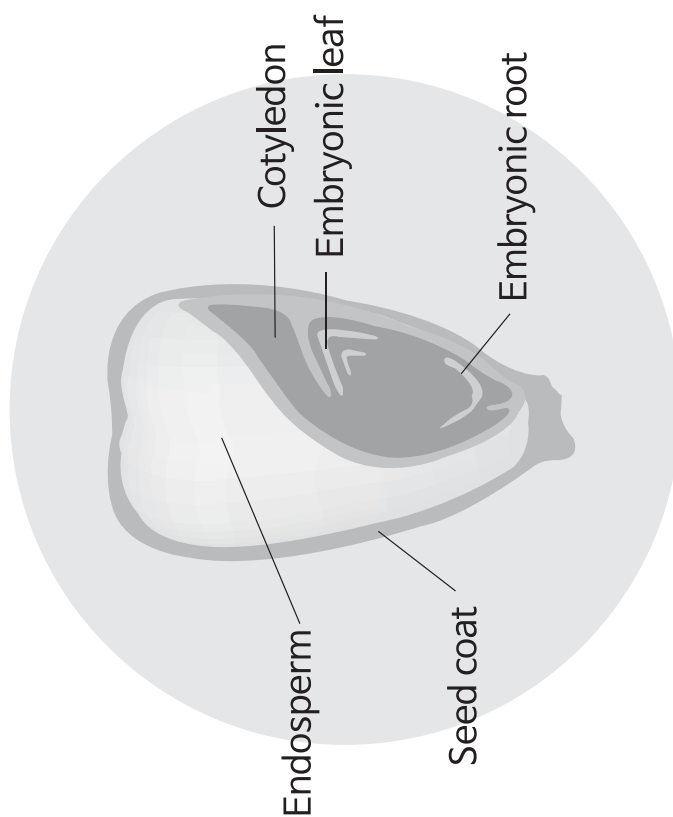
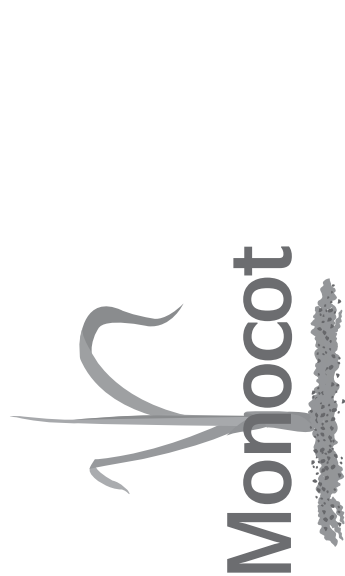
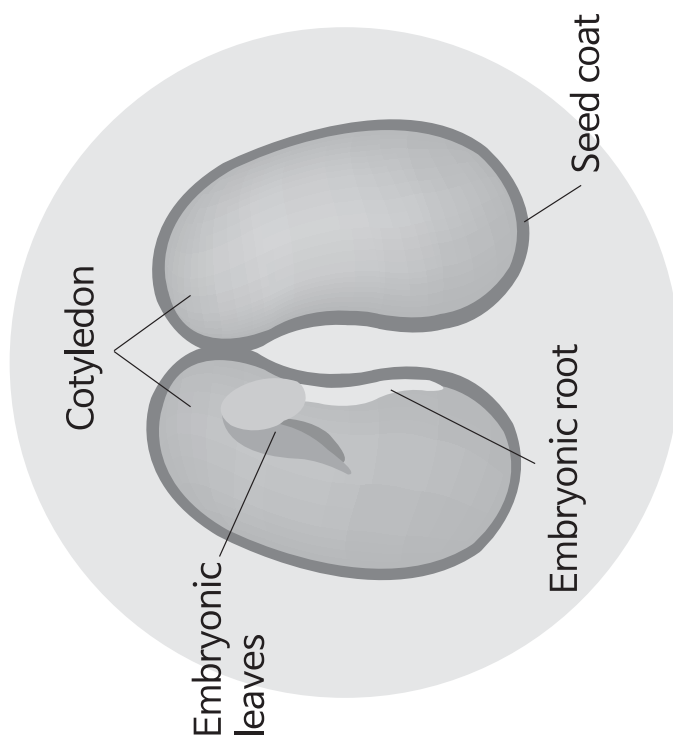
## RESOURCE 13

Charobnica/ Shutterstock

### GERMINATION OF THE BEAN



MONOCOTYLEDONS AND DICOTYLEDONS



## RESOURCE 15

Jakinnboaz/ Shutterstock

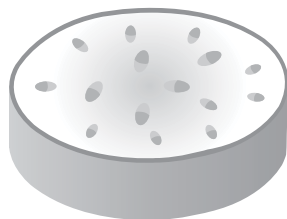
### MONOCOTYLEDONS



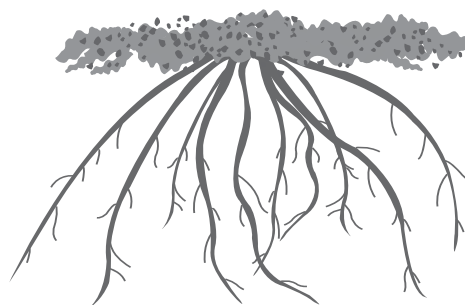
Single cotyledon



Parallel veins



Vascular bundles scattered



Fibrous Roots

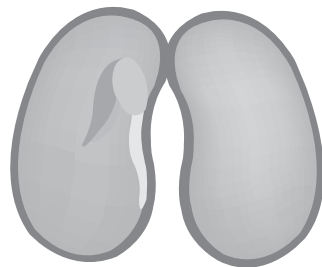


Flower parts in multiples of fours and fives

## RESOURCE 16

Jakinnboaz/ Shutterstock

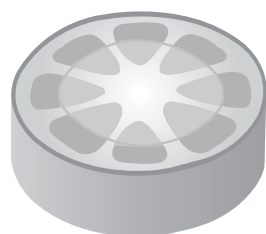
## DICOTYLEDONS



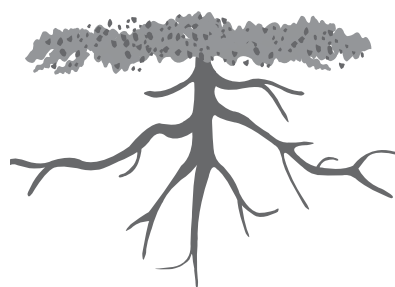
Two cotyledons



Branched  
veins



Vascular bundles  
in ring



Tap Roots

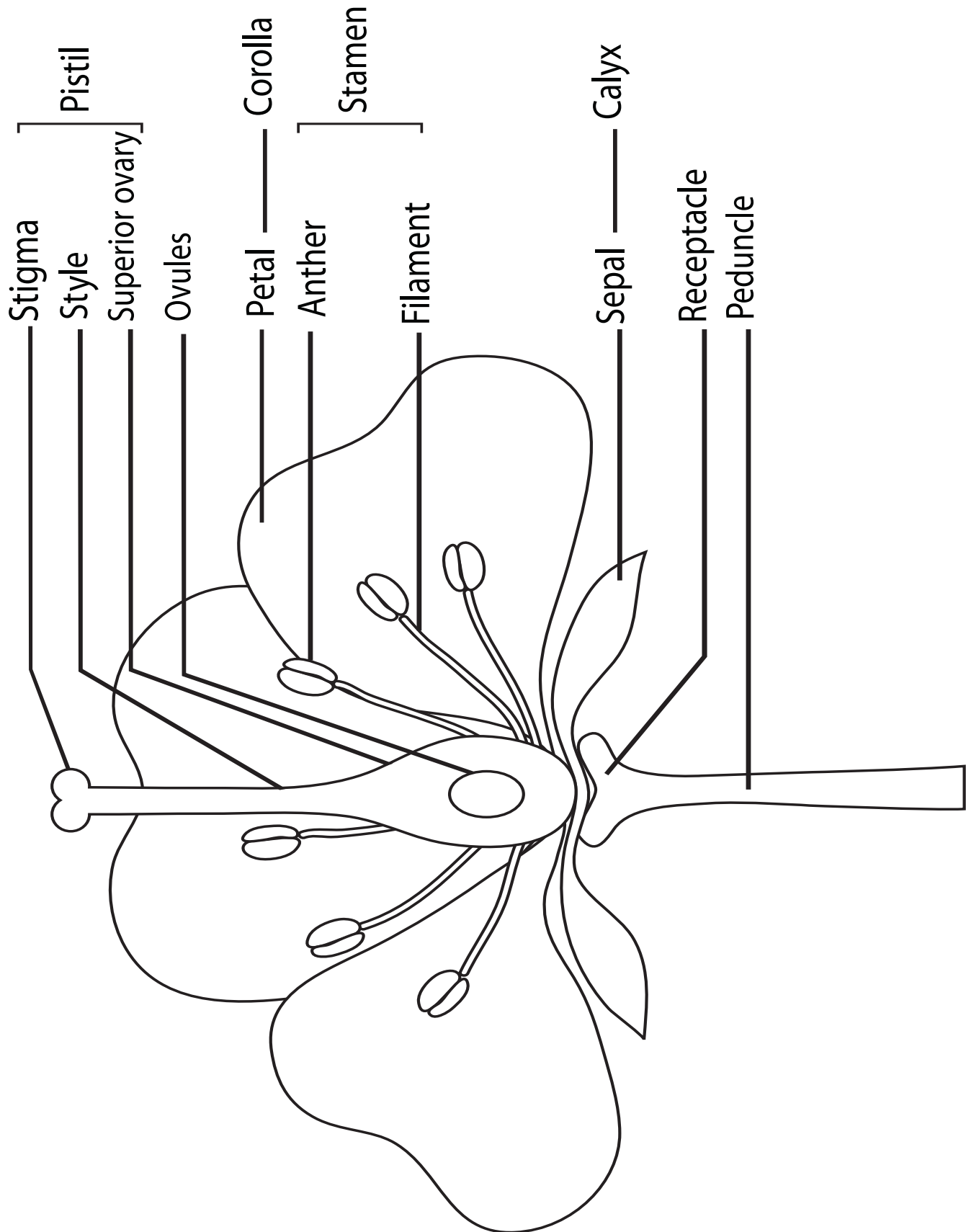


Flower parts  
in multiples of  
threes

RESOURCE 17

N. Olga/ Shutterstock

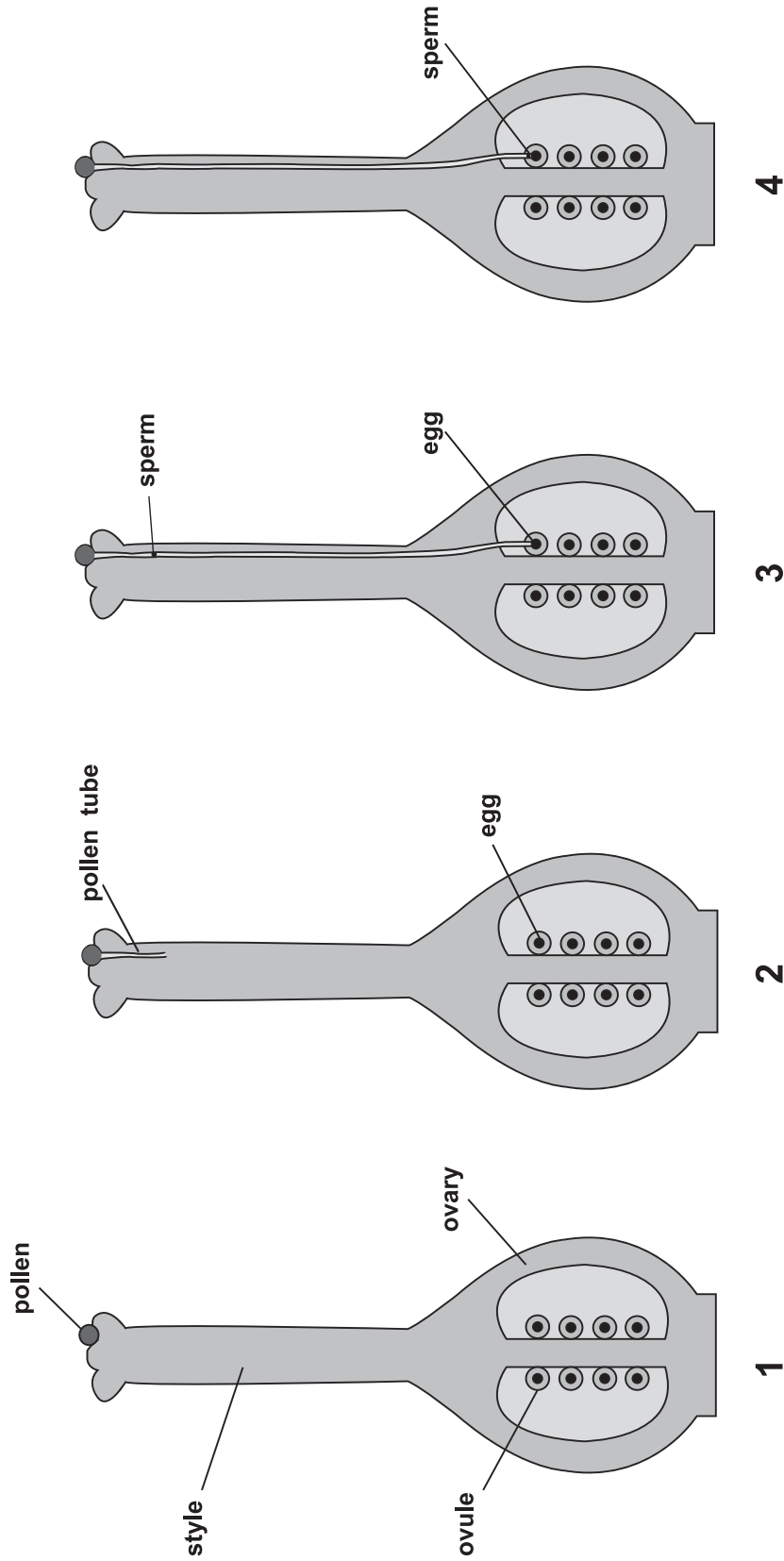
STRUCTURE OF THE FLOWER



RESOURCE 18

Kicky\_princess /Shutterstock

POLLINATION



Pollination

## RESOURCE 19

R. Cicchetti/ Shutterstock

### THE MIELIE PLANT



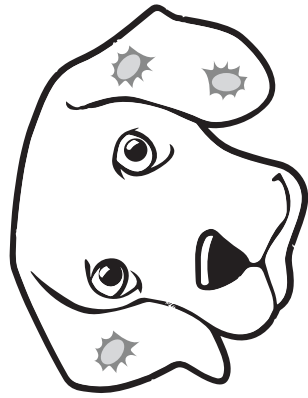
RESOURCE 20

C. Withers-Clarke/ Shutterstock

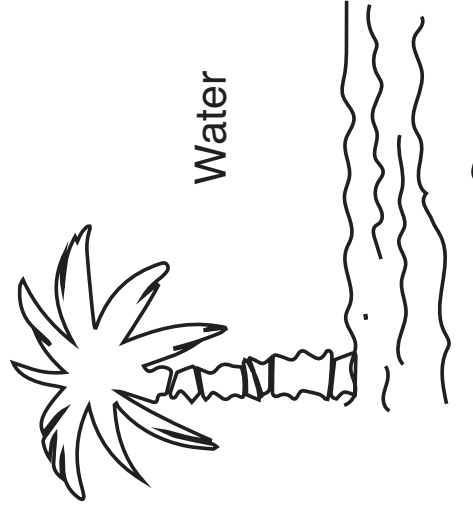
SUNBIRD



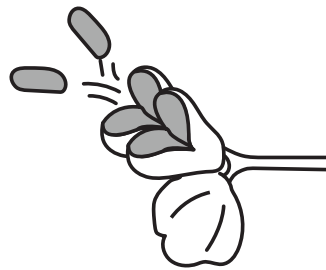
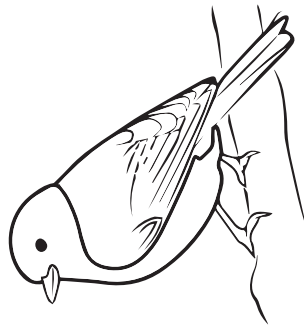




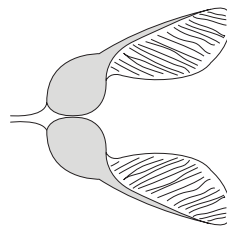
Animals



Water



Explosion



Wind

RESOURCE 22

PRILL/ Shutterstock

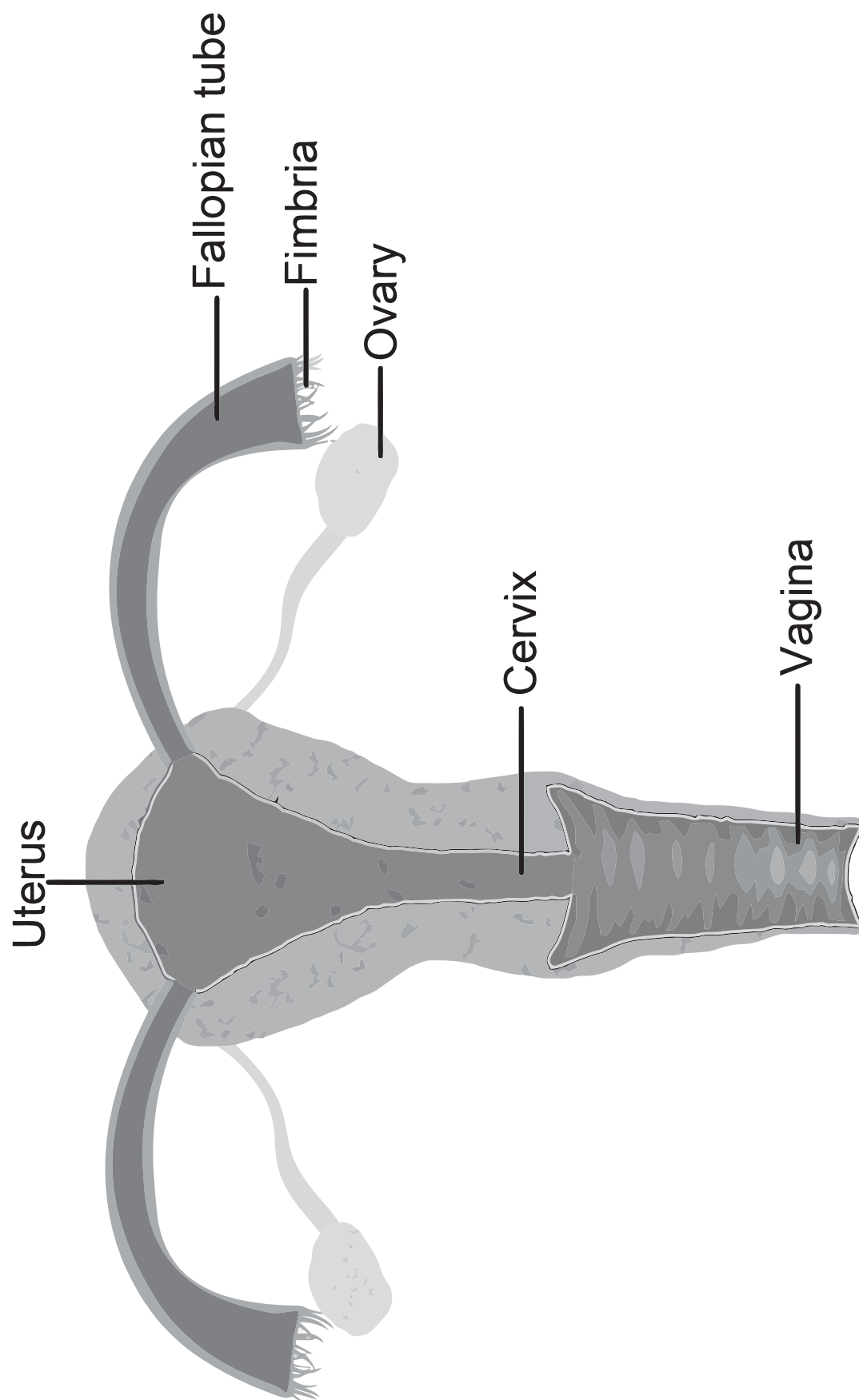
THE DANDELION



RESOURCE 23

ducu59us/ Shutterstock

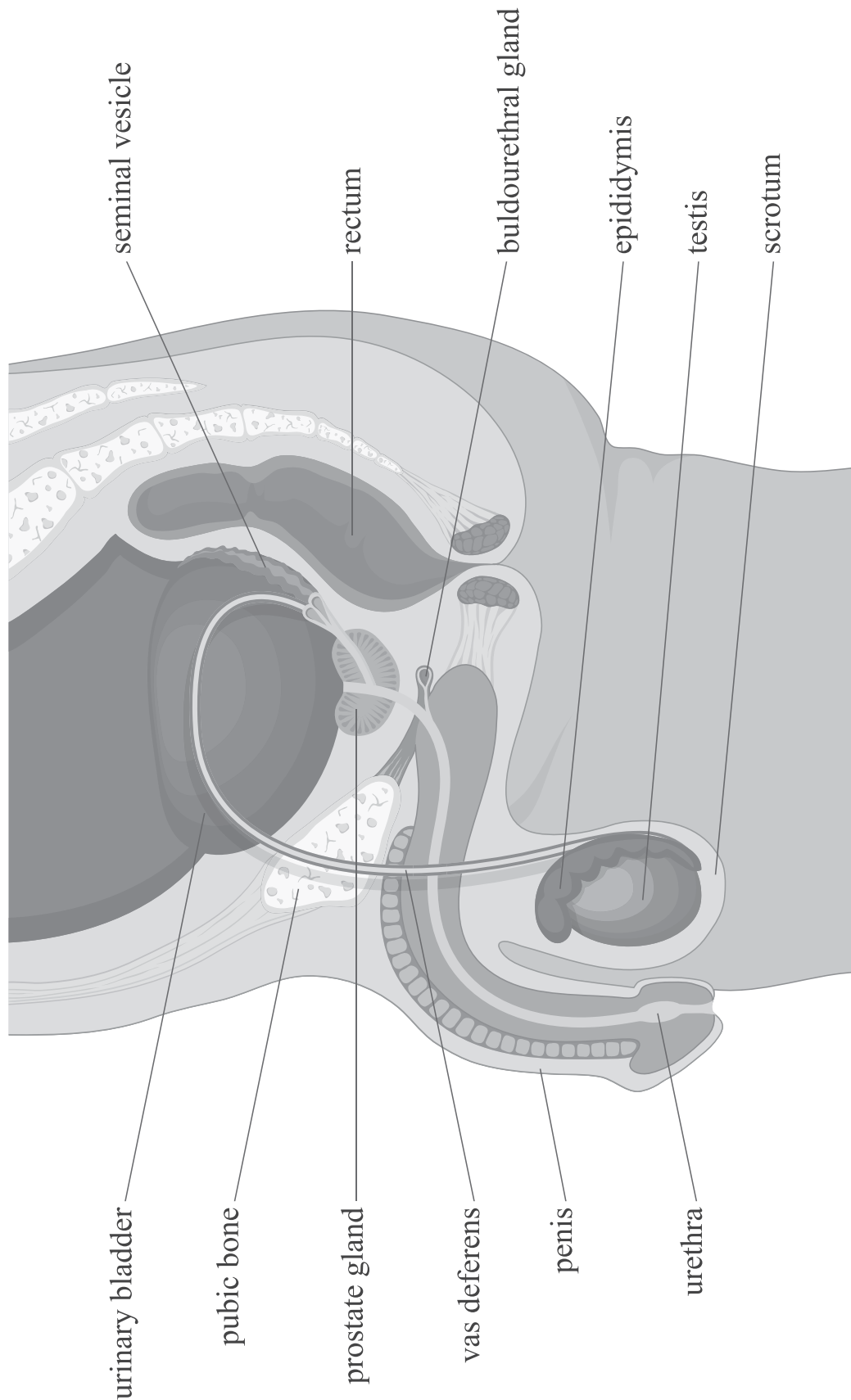
FEMALE REPRODUCTIVE SYSTEM



## RESOURCE 24

Avtorpainter/ Shutterstock

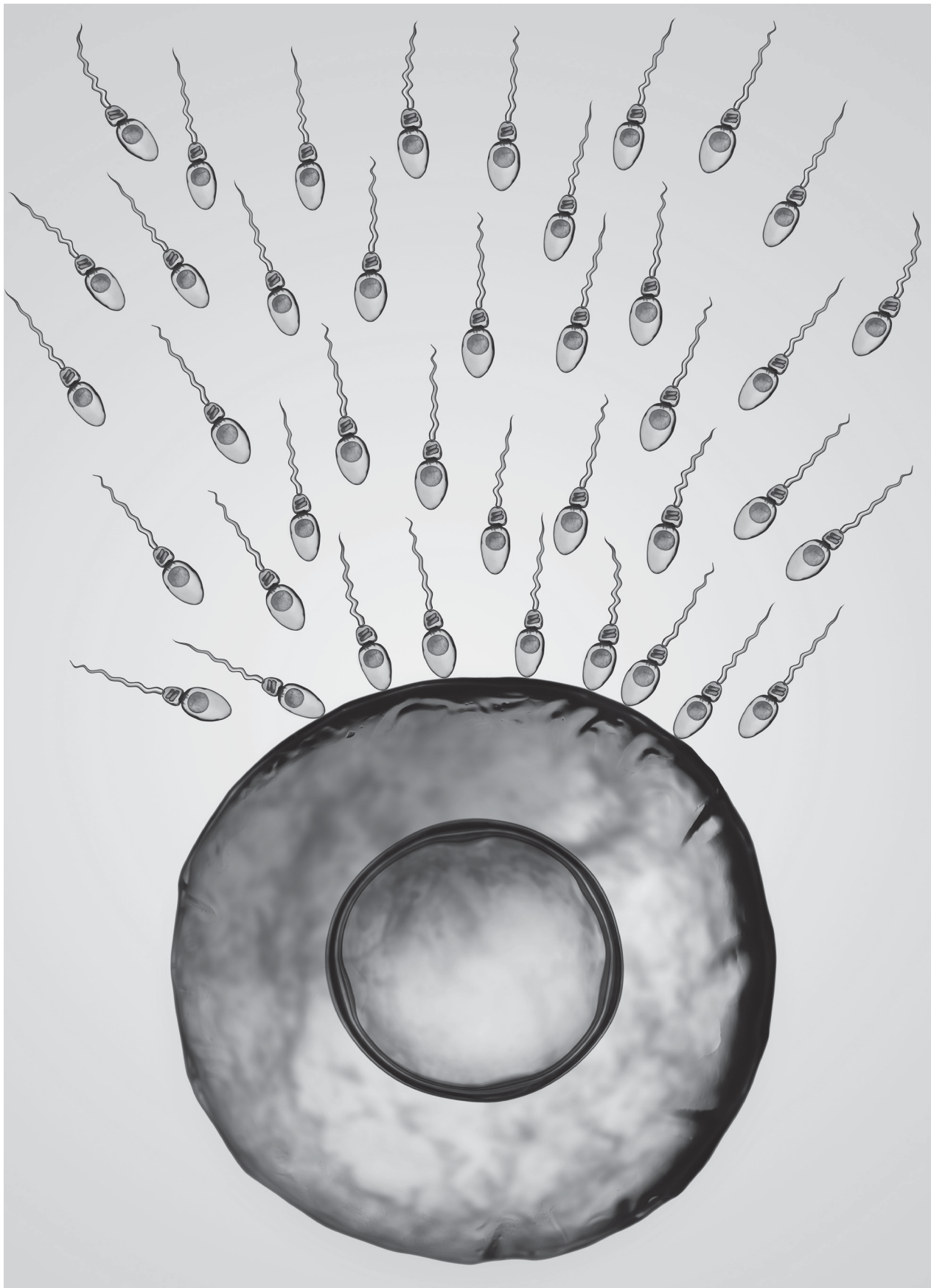
## MALE REPRODUCTIVE SYSTEM



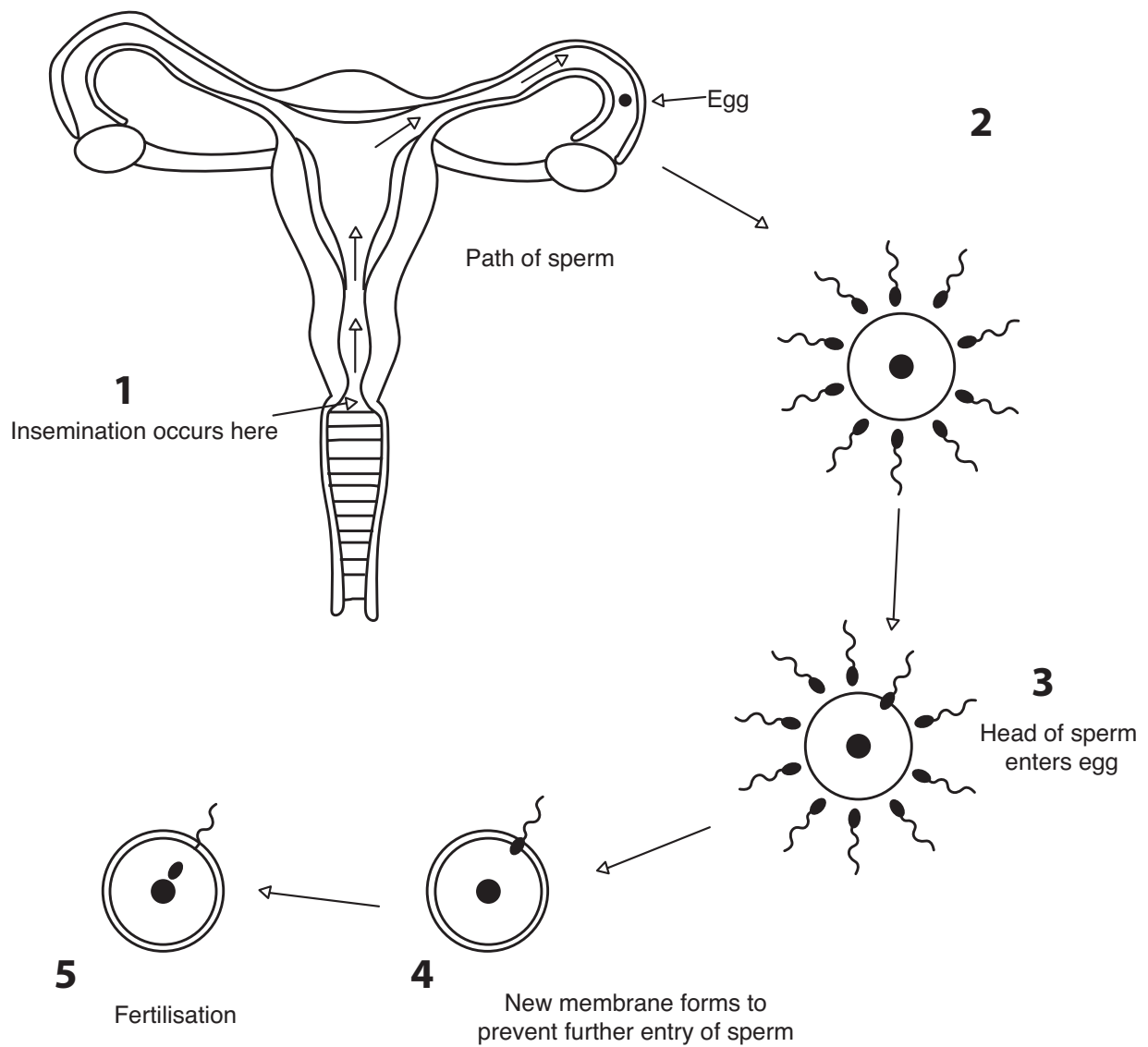
## RESOURCE 25

Nixx Photography/ Shutterstock

## FERTILISATION



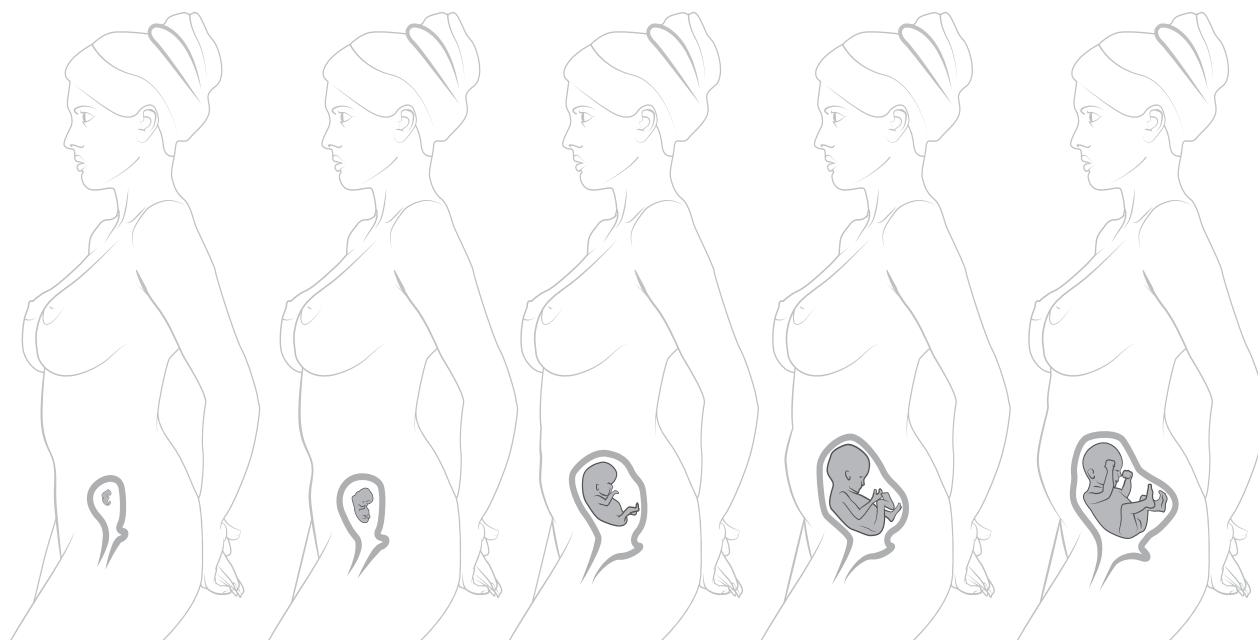
Fertilisation flow diagram



## RESOURCE 27

NoPainNoGain/ Shutterstock

### THE STAGES OF PREGNANCY



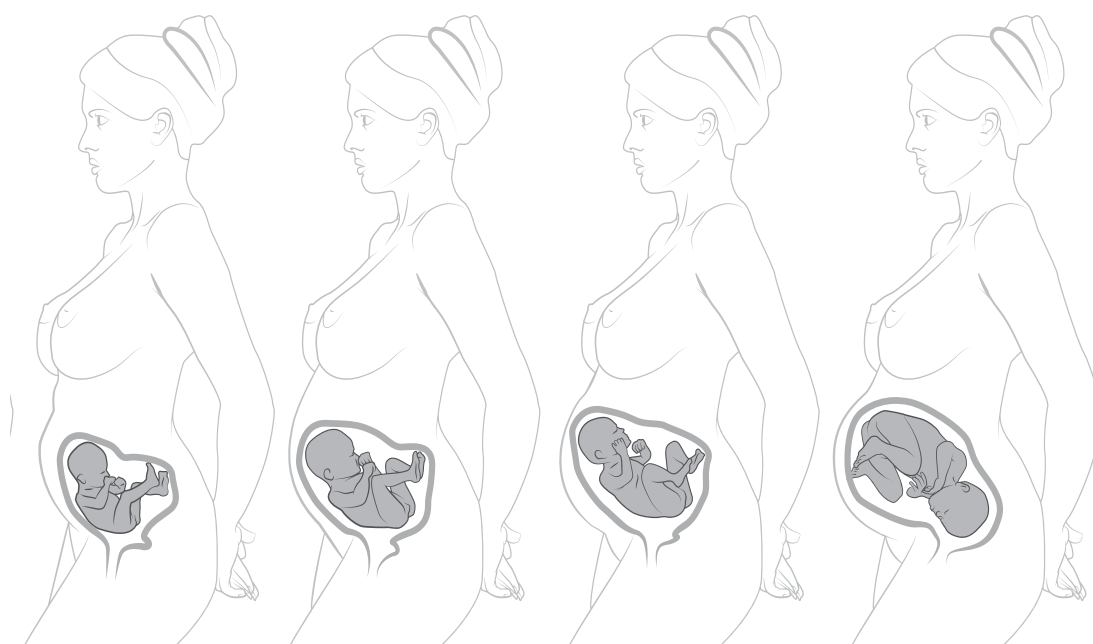
1. month

2. month

3. month

4. month

5. month



6. month

7. month

8. month

9. month

RESOURCE 28

S. Schmitz/ Shutterstock

VARIATION: DOGS





## RESOURCE 29

Rawpixel.com/ Shutterstock

### VARIATION: HUMANS

