

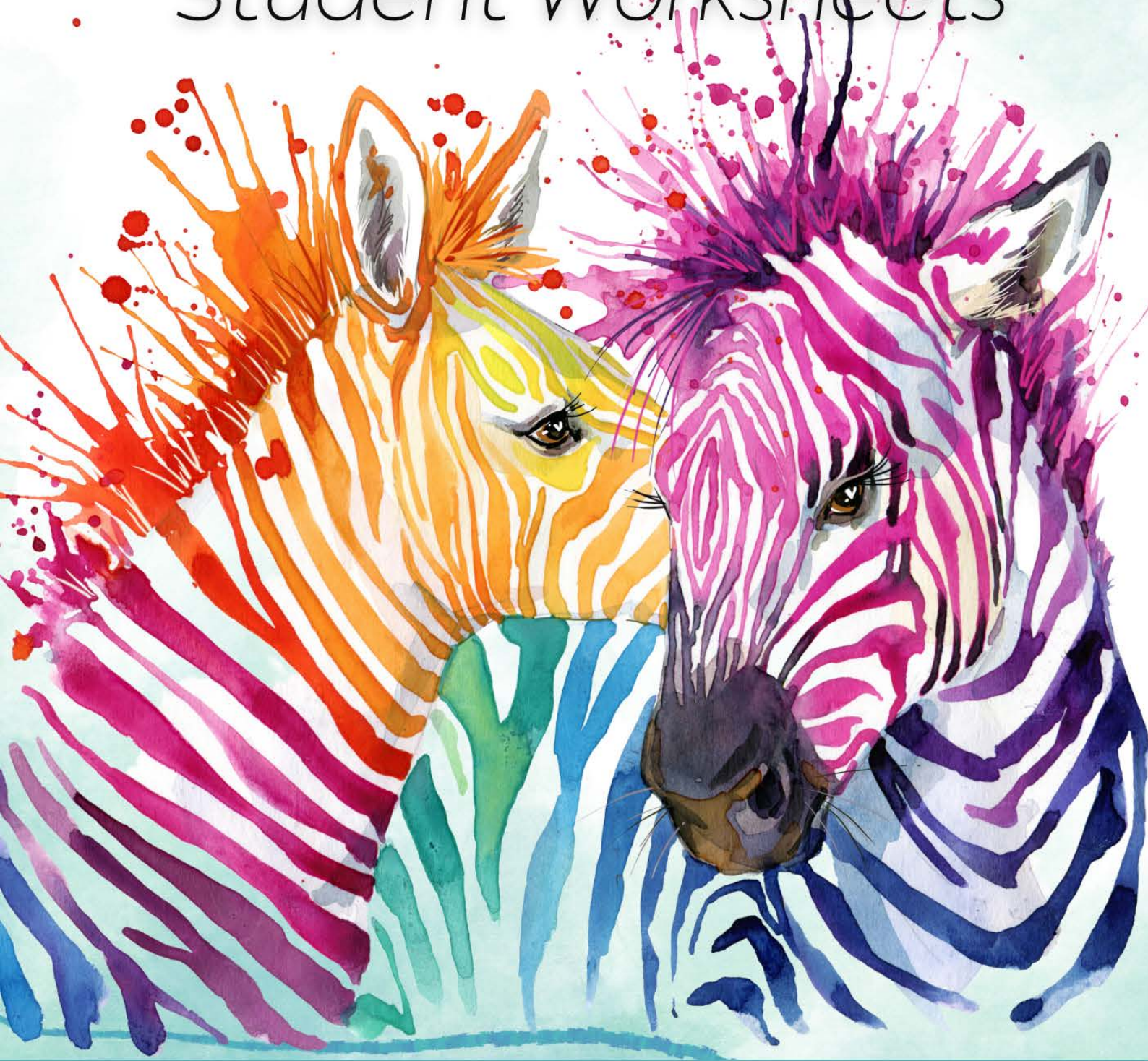
Level 1



Sample!

Life Science

Student Worksheets



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What living things need

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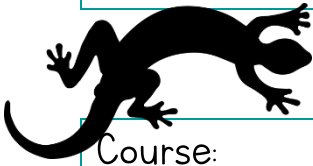
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Assessment Brief I



Course:	Life Science
Course Code:	MICOI
Assessment:	Collection of Work
Title:	Sorting objects and life forms
Weighting:	Collection of Work 100%

Guidelines

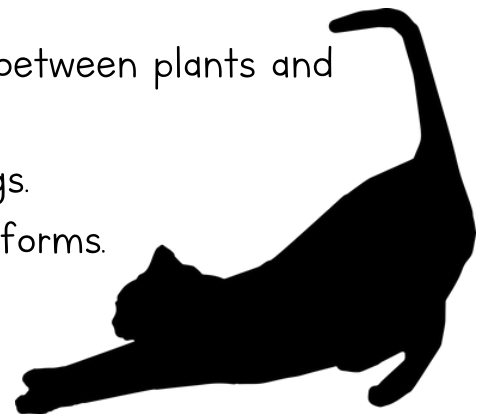
You will be expected to:

1. Sort objects and life forms into living (animate) or non-living (inanimate) groups.
2. Sort objects and life forms into plant or animal kingdoms.

Assessment criteria

- Exercises must be complete.
- Exercises must be correct.
- Answers must be logically set out.
- Show an understanding of the difference between living and non-living things.
- Show an understanding of the difference between plants and animal forms.
- Give examples of living and non-living things.
- Give examples of plant forms and animals forms.

Submission date: _____

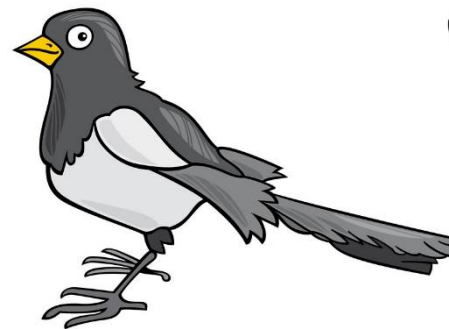
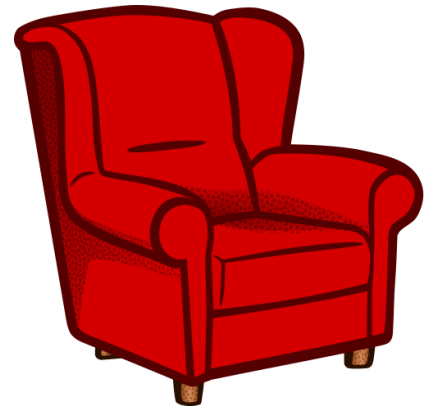
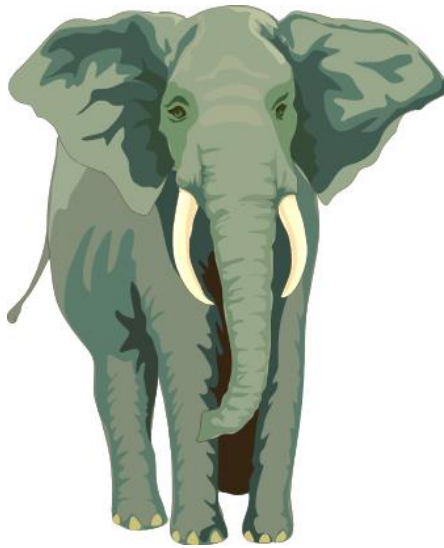


I confirm that this is my own work.

Signed: _____ Date: _____



I. Circle the animate (living) things:





2. Write L for **Living** and N for **Non-living**:

a) people _____

b) house _____

c) animal _____

d) bed _____

e) tree _____

f) hat _____

g) map _____

h) rat _____



3. Write one thing in your home that is living.

4. Write one thing in your home that is non-living.



5. Answer the questions yes or no.

Can I move by myself? _____

Do I die? _____

Do I grow? _____

I am living / non-living.



Can I move by myself? _____

Do I die? _____

Do I grow? _____

I am living / non-living.



Can I move by myself? _____

Do I die? _____

Do I grow? _____

I am living / non-living.





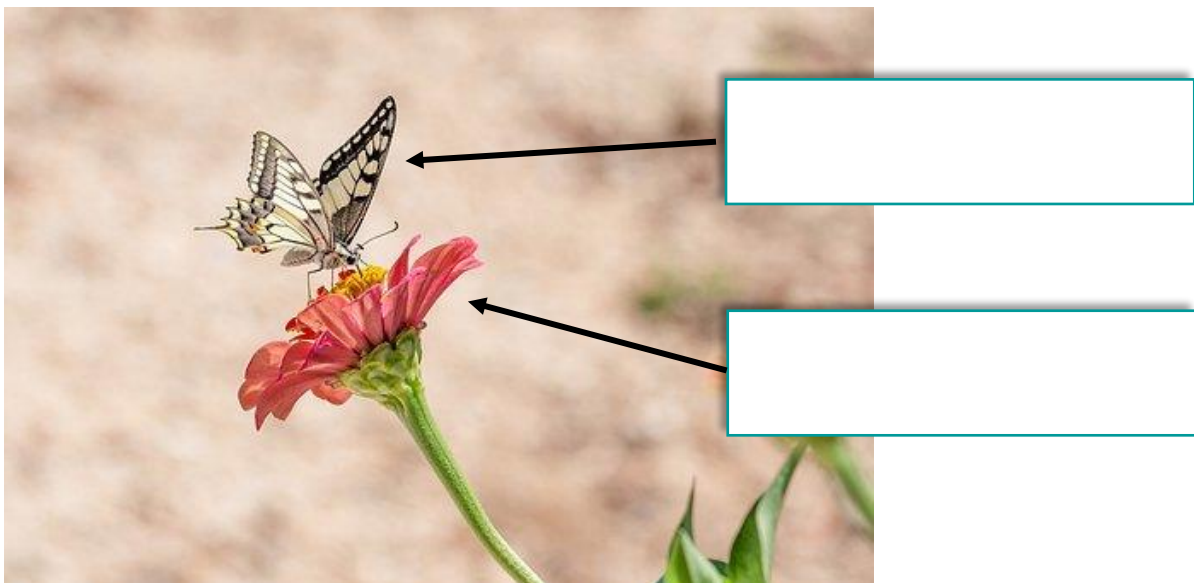
Plant or Animal

1. Complete the sentences.

eat, trees, sun, fish, animals

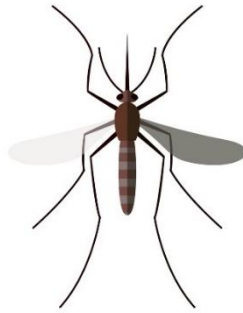
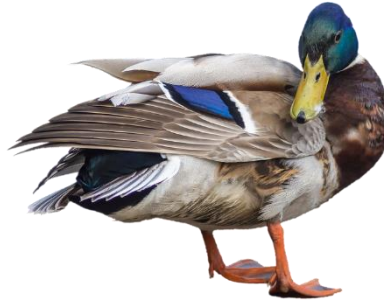
- a) Living things can be plants or _____.
- b) Plants generally grow from the soil and use the energy from the _____ to grow.
- c) Animals need to _____ plants or other animals for energy.
- d) Some examples of animals include: people, _____, birds, insects and farm animals.
- e) Some examples of plants include: flowers, _____, grass and moss.

2. Use the labels animal and plant.





3. Tick the plants.





Habitats in Ireland

1. What is a habitat?

It is the natural home or environment of an animal, plant, or other organism.

2. What is your habitat? _____

3. Look at the habitat below. What kind of habitat is this?



4. Tick the things you see in this habitat:

flowers

trees

people

snakes

grass

sheep

5. Name one other living thing you might see in this habitat.



9. Write letters by the pictures. State if it is a plant or animal.

A. ladybird B. acorn C. daisy D. wagtail E. hedgehog

F. dandelion





10. What creatures have you seen in Ireland? Name one of each type:

Living things	What have you seen?
bird	
insect	
sea creature	
farm animal	
pet	
pond creature	
mammal	
fish	



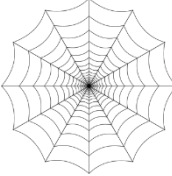


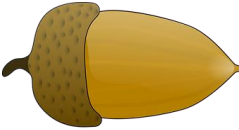


















2. Spotting signs of life

- What habitat are you visiting? _____
- In which county are you? _____

3. Tick the things you observed.

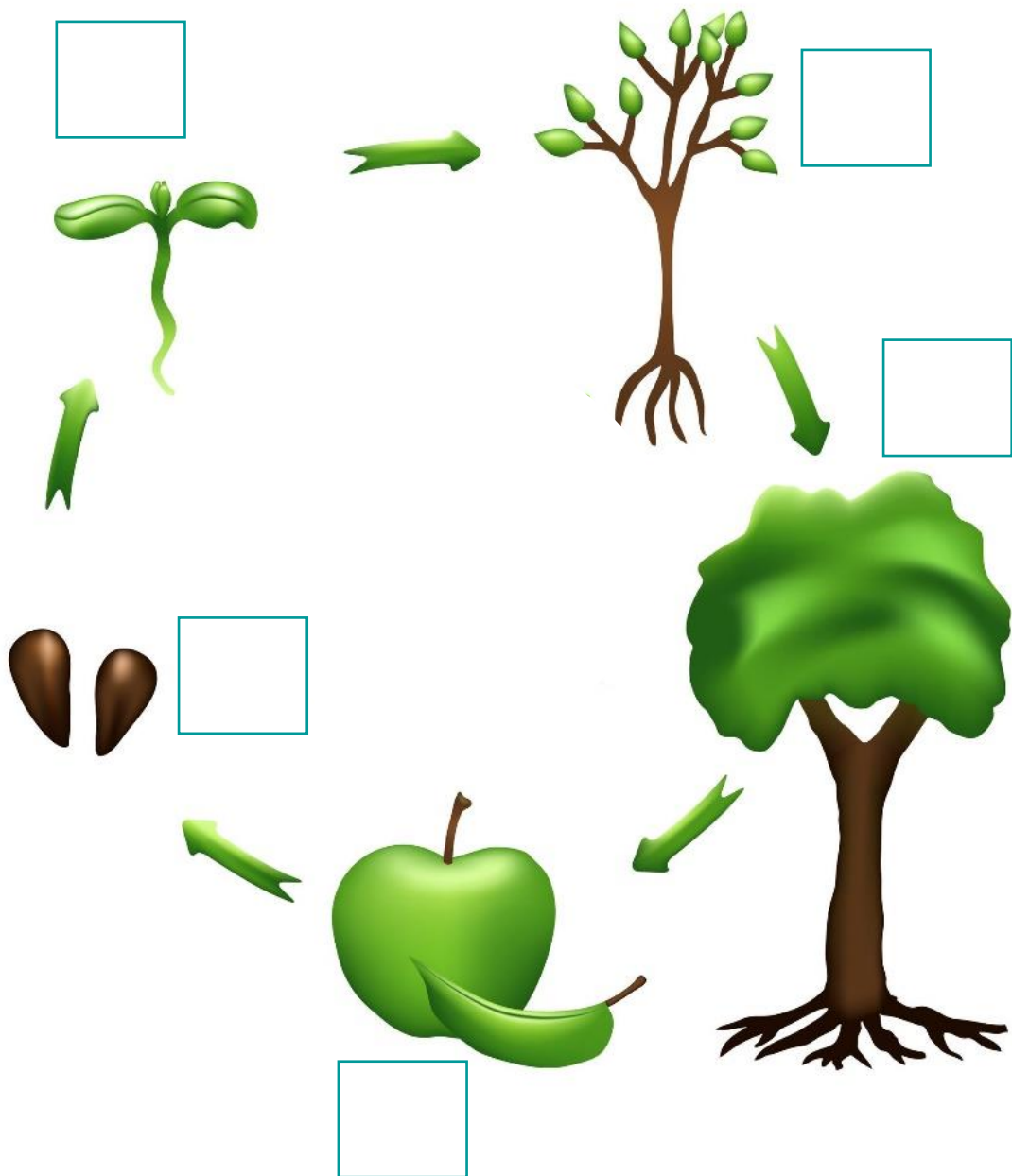
4. What was the easiest thing to find?

5. What was the most difficult thing to find?



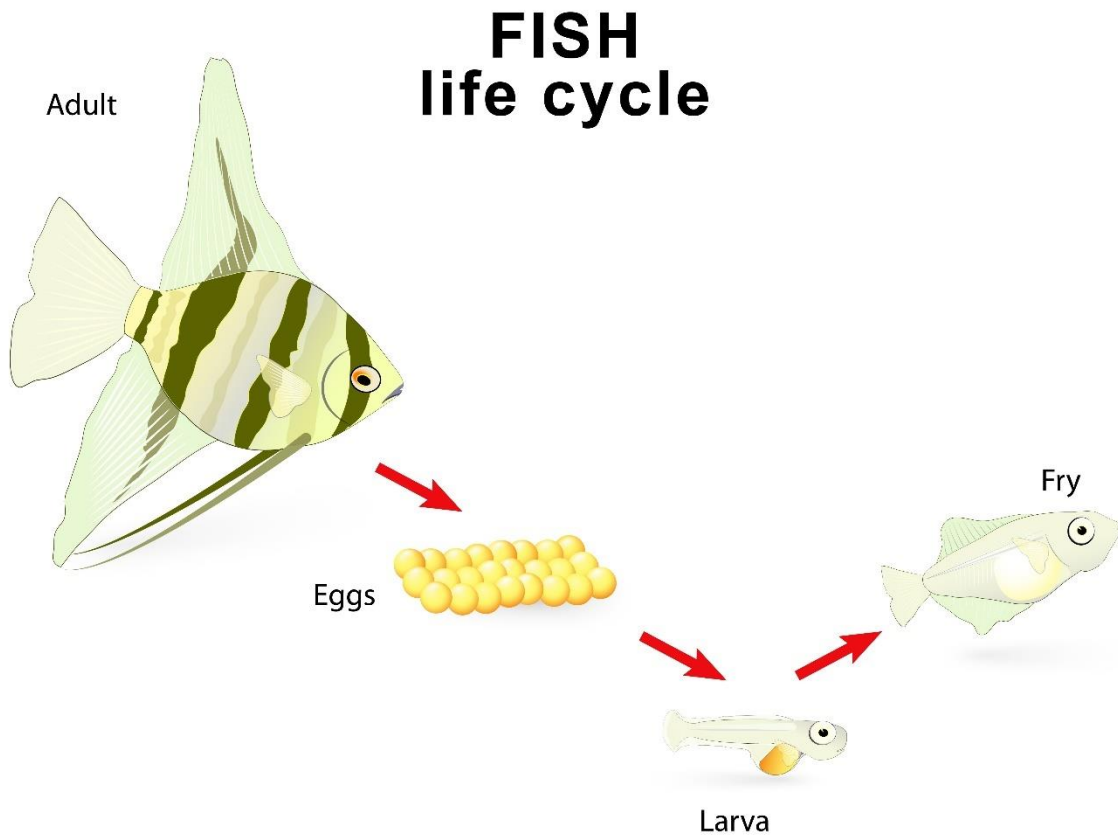
1. Look at the stages of a plant's life. Write the correct letters.

- A. seedling
- B. young plant
- C. adult plant
- D. seed
- E. fruit

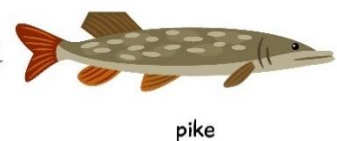
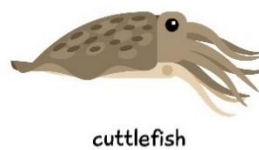
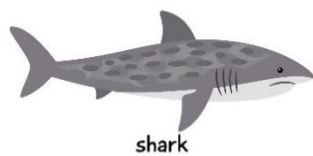




2. Look at the picture and complete the sentences:



- a) The adult fish lays
- b) An egg hatches into a
- c) The larva grows into a
- d) The fry grows into an adult





1. Complete the sentences. Do this together as a group.

energy, grow, eggs, move, waste, live, change

a) All living things _____, some walk, some swim and some fly.

b) All living things _____ and get bigger.

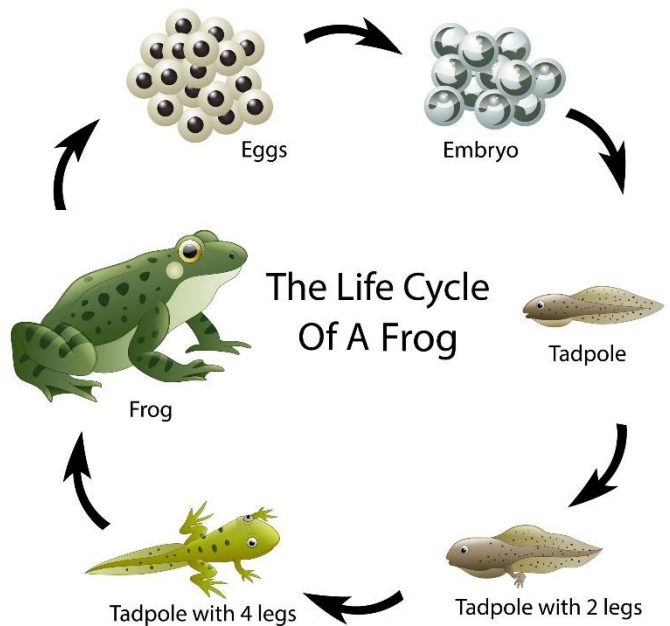
c) All living things need and use _____, some use food, some use sunlight and some use soil.

d) All living things can reproduce, some lay _____, some have babies and some produce seeds.

e) All living things get rid of _____.

f) All living things have a lifespan. Some living things _____ longer than others.

g) Living things _____ over time.





1. Animals have adapted to where they live. Complete the sentences.

tusks, sting, teeth, flying, grasses,
Frogs

a) Horses have straight, sharp teeth to bite off



b) The elephant uses its _____ for rooting
food from the ground.

c) Sharks have sharp, jagged _____ to grab
its prey.

d) A jellyfish uses venom to _____ its prey.

e) _____ have long, sticky tongues to catch
insects.

f) Hawks, _____ high above, can spot small
animals, like mice, on the ground.





MAPPING OF LEARNING OUTCOMES

(LS1) Sort familiar objects and life forms into live/animate, dead/inanimate groups Pages 6 to 19 (animate / inanimate + living / non-living), Page 41 (living / non-living on a farm), Page 55 (field trip observations – living / non-living)

(LS2) Sort familiar objects and life forms into plant or animal kingdoms Pages 20 to 29 (plants and/or animals), Page 45 (plant / animal), Pages 52 and 53, Page 55 (field trip observations – plant or animal spotting)

(LS3) Identify some plant and animal life forms in a familiar local habitat Page 26 (naming living things in Ireland), Page 27 (flowers in Ireland), Page 28 (trees in Ireland), Page 29 (plants in Ireland), Page 31 (animals in Ireland), Page 32 (birds in Ireland), Page 33 (insects/arachnids in Ireland), Page 35 (animals in Ireland), Page 36 (land / water habitats), Page 37 (animals in Ireland), Pages 38 to 47 (habitats in Ireland), Pages 48 to 51 (habitats around the world), Pages 52 to 55 (field trip observations)

(LS4) Use language appropriate to young and mature life forms, e.g. seed, seedling, plant, or pup and dog, kitten and cat, child and adult Pages 56 to 65 (stages of development – human, plant, tree, chicken, mosquito, fish)

(LS5) Name the parts of own body and that of a familiar animal Pages 66 to 74 (parts of body – human, bird, fish)

(LS6) Identify some essential factors for healthy growth and development of plant or animal forms Pages 76 to 78 (what all living things need), Pages 79 to 86 (what plants need), Pages 87 to 97 (what animals need), Pages 98 to 101 (healthy diet)