



## ملفات إضافية الصف الأول في مادة علوم بحسب الفصل الأول

#	اسم الملف ورابطه
	<a href="#">للمزيد اتبع الرابط</a>

## قد يهمك أيضاً

#	اسم الملف ورابطه
1	* للحصول على أوراق عمل لجميع مواد الصف الأول اضغط هنا <a href="https://1/ae/com.almanahj/">https://1/ae/com.almanahj/</a>
2	* للحصول على جميع أوراق الصف الأول في مادة علوم ولجميع الفصول. اضغط هنا <a href="https://almanahj.com/ae/1science">https://almanahj.com/ae/1science</a>
3	* للحصول على أوراق عمل لجميع مواد الصف الأول في مادة علوم الخاصة بـ الفصل الأول اضغط هنا <a href="https://almanahj.com/ae/1science1">https://almanahj.com/ae/1science1</a>
4	* لتحميل كتب جميع المواد في جميع الفصول للـ الصف الأول اضغط هنا <a href="https://grade1/ae/com.almanahj/">https://grade1/ae/com.almanahj/</a>
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## روابط مواقع التواصل الاجتماعي بحسب الصف الأول

				
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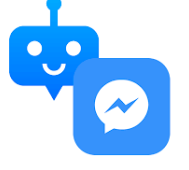
## روابط مواد الصف الأول على تلغرام

<a href="#">الرياضيات</a>	<a href="#">الاجتماعيات</a>	<a href="#">اللغة الانجليزية</a>	<a href="#">اللغة العربية</a>	<a href="#">التربية الاسلامية</a>
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## روابط مواقع التواصل الاجتماعي لجميع الصفوف

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روابط مواقع التواصل الاجتماعي لجميع الصفوف



## SCIENCE REVISION SHEETS - GRADE 1

Name : \_\_\_\_\_ Grade 1: \_\_\_\_\_

### CHAPTER 1 - BEING A SCIENTIST

- **Observe** : To look, taste , smell, touch or hear something.
- **Compare**: to see how something is the same or different.
- **Classify**: group things that are same or alike
- **Measure**: to find out the size or how much of something.
- **Record Data**: write down what they found out or observed.
- **Communicate**: share what you have learnt.
- **Infer**: what you know.
- **Predict**: to guess or say what you 'think' will happen.
- **Investigate**: make a plan and follow to experiment
- **Draw conclusions**: explain the final stage. Explain what happened.

### CHAPTER 2 - LIVING AND NON - LIVING

#### LIVING AND NON- LIVING:

##### Living things:

- Needs **food**
- Needs **water**
- Needs **air**
- **Grows and changes**
- People, plants and animals








##### Non - Living things:

- Do not need food
- Do not need water
- Do not need air
- Do not grow and change
- Toys, tables, chairs, houses

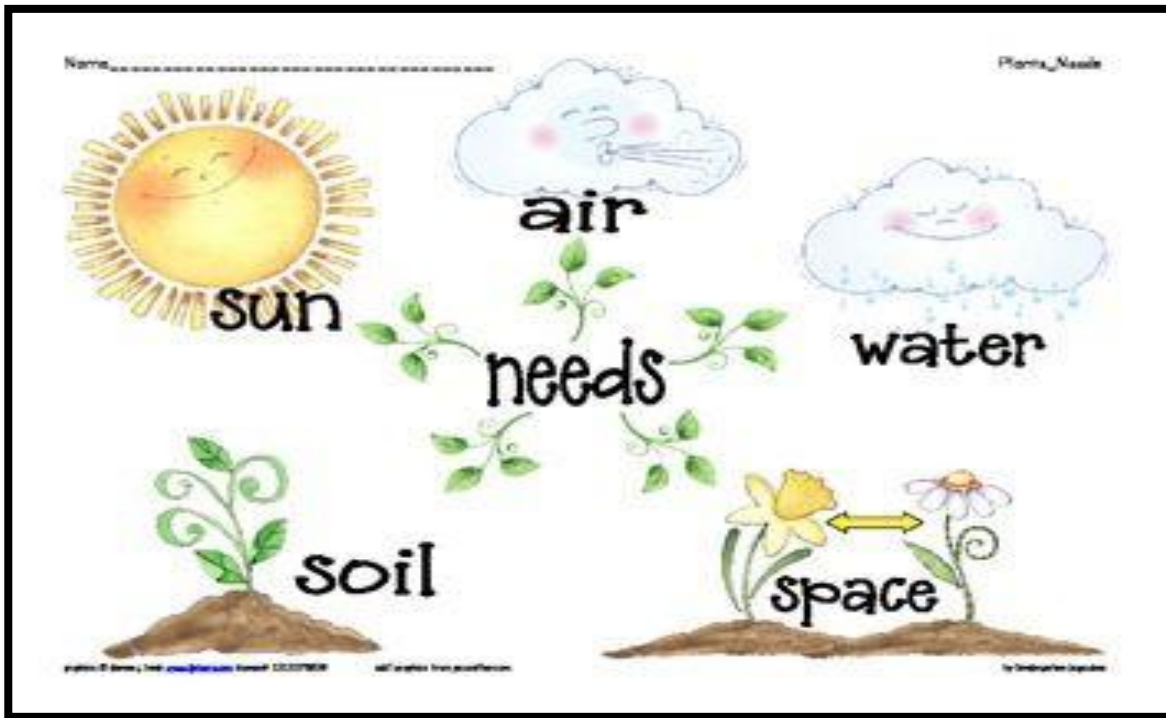


#### What to do plants need to grow?

- Sun 
- Air 
- Water 
- Nutrients -  food for the plants. Helps the plants to grow.
- Space - 

## SCIENCE REVISION SHEETS - GRADE 1

Name : \_\_\_\_\_ Grade 1: \_\_\_\_\_



### Parts of a plant

**Flower**



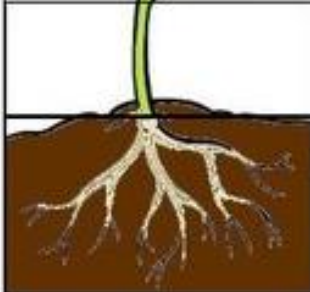
Part of the plant that makes the seeds.

**Leaves**



Use the sun and air to make food.

**Stem**



Food and water move through the stem to other parts.

**Roots**



Keeps the plant in the ground.  
Takes in water and nutrients from the soil.

Name : \_\_\_\_\_ Grade 1: \_\_\_\_\_

Parts Of A Plant  
And Things That  
Help It Grow



sunlight

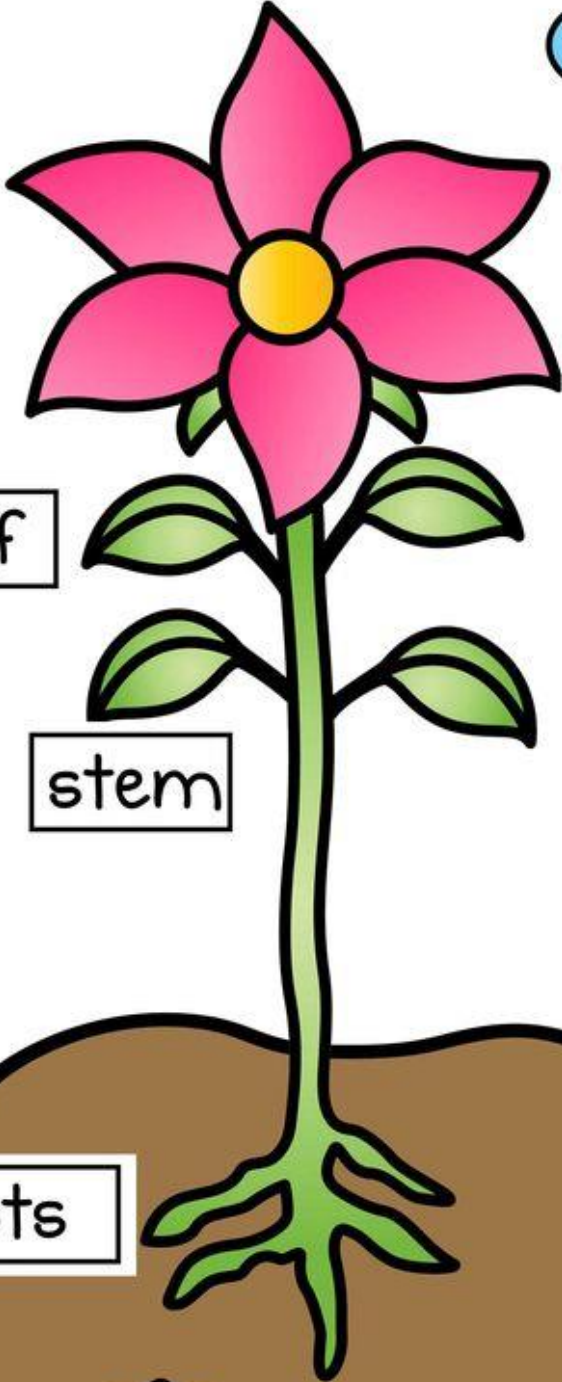
flower



water



air



leaf

stem



soil



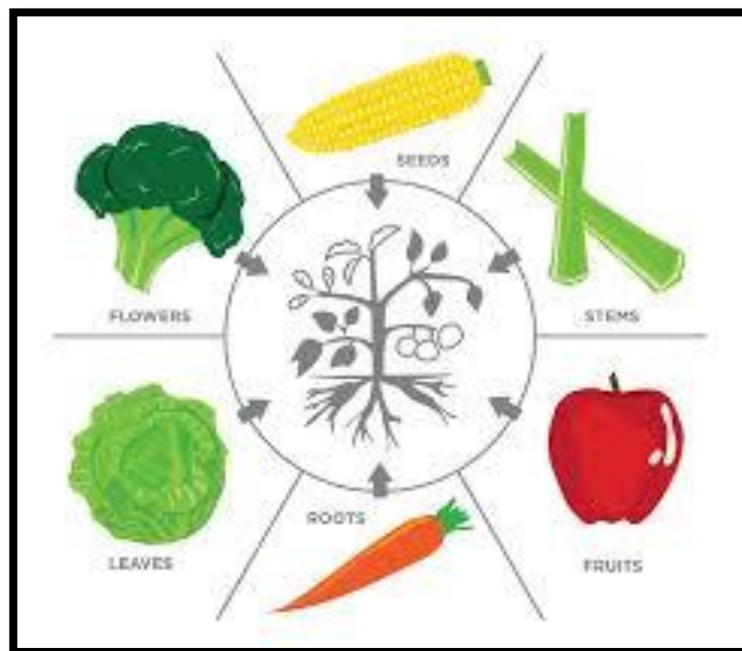
roots

## SCIENCE REVISION SHEETS - GRADE 1

Name : \_\_\_\_\_ Grade 1: \_\_\_\_\_

- All plants look different.
- Some have colourful flowers and some are just green.
- Leaves are all different shapes.
- Stems are thick and thin . A stem of a tree is called a **trunk**.
- Some plants are tall. Some grow along the ground, like grass.

### Plants we can eat.



## SCIENCE REVISION SHEETS - GRADE 1

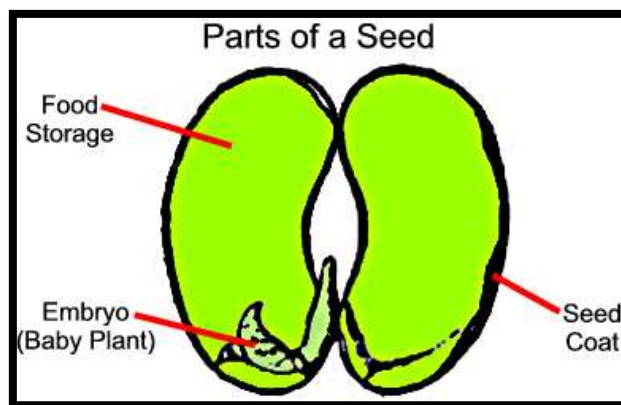
Name : \_\_\_\_\_ Grade 1: \_\_\_\_\_

### CHAPTER 3 - PLANTS GROW AND CHANGE

- A plant has different parts.
- A **flower** is the part of the plant that **makes the seeds**.
- A **seed** is the part of the plant that **grows into a new plant**.
- Seeds are protected by fruits.
- A **fruit** is the part of the plant that **grows around the seeds**.

#### Parts of the seed

- Seeds need **water**, **light** and a **warm place** to grow.
- Seeds have parts to help them grow.
- **Wind** and **animals** move seeds to a new place.



#### PLANTS GROW AND CHANGE

- **Life cycle:** how a plant grows, lives and dies.
- The life cycles of some plants start with a **seed**.
- The seed grows with water, nutrients, air and sun.
- The **seed sprouts** and becomes a young plant called a **seedling**.
- The seedling grows and becomes an **adult plant**.
- The new plant will **make seeds** and the life cycle goes on.

## SCIENCE REVISION SHEETS - GRADE 1

Name : \_\_\_\_\_ Grade 1: \_\_\_\_\_

- New plants can grow in different ways:



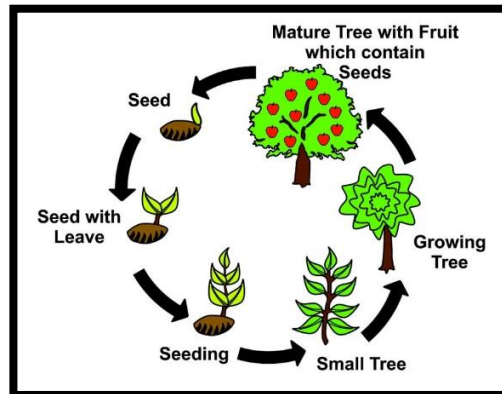
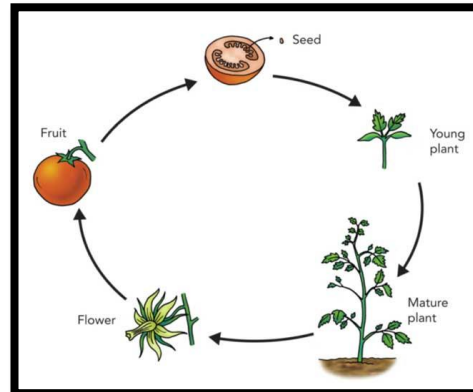
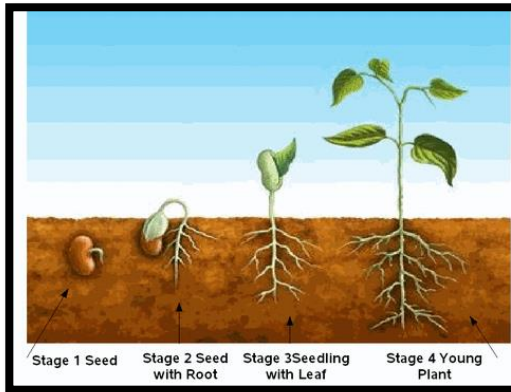
seeds



plant parts



whole parent plant



## PLANTS LIVE IN MANY PLACES

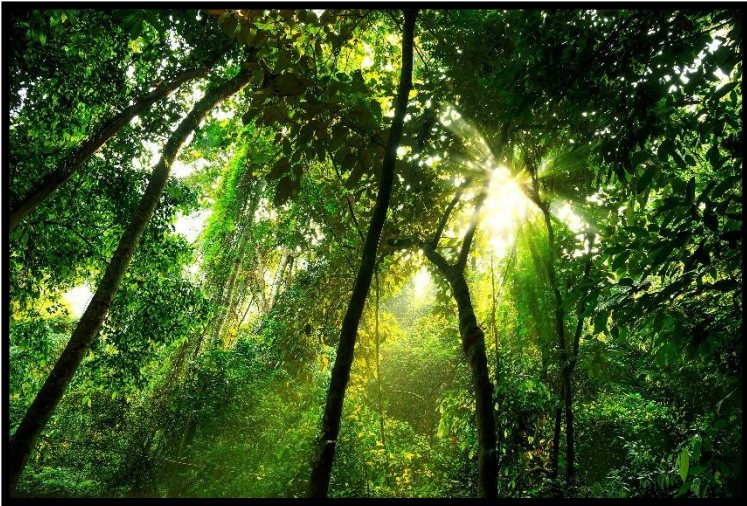
**Desert** : a dry and hot habitat. Plants have parts to help them store water in the desert.





Name : \_\_\_\_\_ Grade 1: \_\_\_\_\_

**Rainforest:** a wet and hot habitat. They have large pointy leaves. Extra water falls off the leaves so they don't get too much water.



**Arctic:** icy and cold place. Plants grow in groups and close to the ground. It keeps them safe from the cold and wind.



Name : \_\_\_\_\_

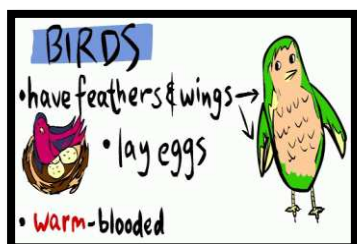
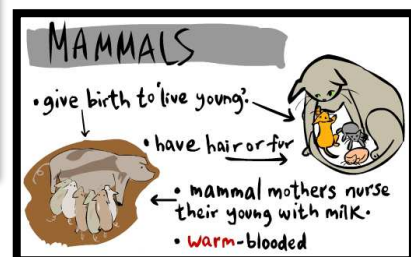
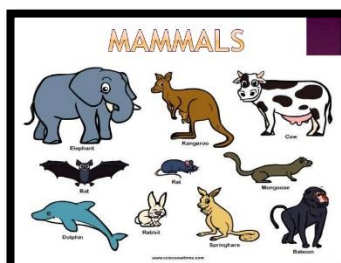
Grade 1: \_\_\_\_\_

## CHAPTER 4 : ALL ABOUT ANIMALS

- There are many different kinds of animals
- Animals can be classified into 6 groups

### 1. Mammals:

- Animals that has hair and fur.
- They give birth to live young.
- They can run, hop, swim or fly.
- Elephants, giraffes, lions, horses etc.

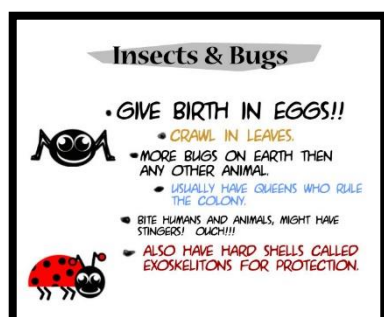
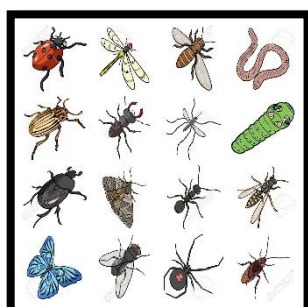
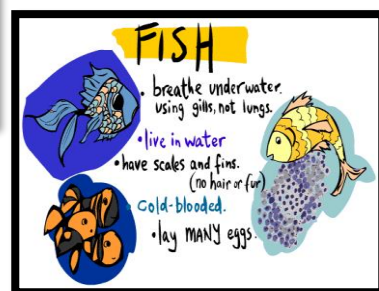
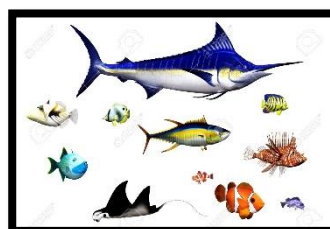


### 2. Birds:

- They have 2 wings.
- They have feathers,
- They have 2 legs and a beak to eat.
- Lays eggs
- Pigeons, ducks, penguins and parrots.

### 3. Fish:

- Fish live in water.
- They have fins and tails to help it swim.
- Their bodies are covered in scales
- They have gills to help them breathe under water.
- Fish lay eggs

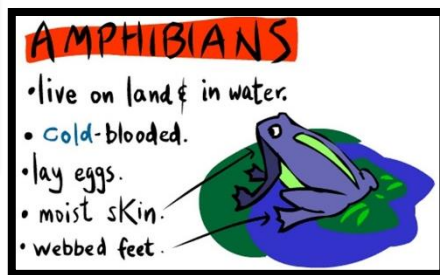
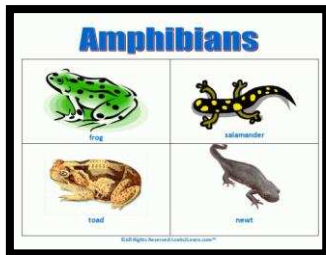
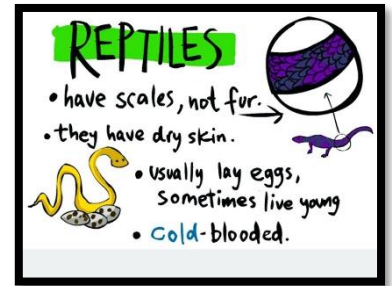
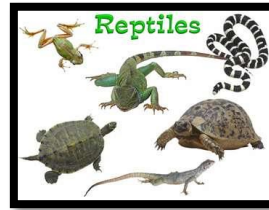


### 4. Insects:

- They have 3 body parts and 6 legs.
- Most insects lay eggs.
- Butterflies, ladybugs, ants, bees etc.

## 5. Reptiles:

- Have dry skin covered with scales.
- Some reptiles have shells.
- Most lay eggs.
- Crocodiles, snakes, turtles, alligators etc.



## 6. Amphibians :

- Live on land and water.
- They have smooth damp skin.
- Lays eggs that hatch in water.
- Frogs, toads, salamanders etc.

## What do animals need to live?

- Food
- Water
- Air
- Shelter



- **Habitat:** a place where an animal lives. (Land or water)
- **Shelter:** a place in the habitat where animals can live and be safe

## How do animals meet their needs:

- Animals use their body parts to help them get what they need.
- Some animals use their **eyes** and **noses** for food.
- **Eyes, ears and noses** tell animals of danger.
- **Legs, wings and fins** also help animals get away from danger.
- **Lions** use their **sharp claws** to catch food.
- **Gills** help **fish** to **breathe** under water.
- **Lungs** help other animals **breathe**.

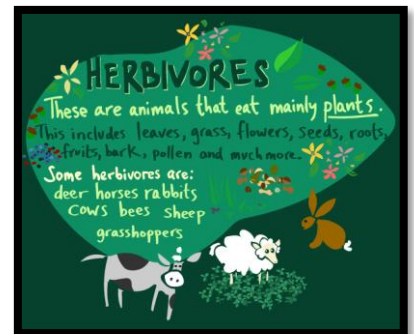
## How animals eat food:

- Animals eat food to get energy they need.

- **Herbivores:** Animals who eat plants.

Herbivores have flat teeth to chew and grind plants.

Examples are: Horses, rabbits, cows, giraffes, zebras etc.



- **Carnivores:** Animals who eat meat and other animals.

Carnivores have sharp teeth to rip and tear meat.

Some carnivores have sharp claws to catch their food

Examples are: Lions, sharks, snakes, tigers, dogs etc.



## Animals grow and change - Life cycles

- **Life cycle:** animals are born, grow older, make other animals like themselves and then die.
- **Life span:** time from when an animal is born to when it dies.
- **Trait:** the way animals look or act.
- **Hatch:** break out.

- Birds hatch from eggs.
- Feathers start to grow as they get older. They learn how to fly and find food from their parents.

- Frogs lay eggs in water .
- Tadpoles hatch from the eggs. They live in the water.
- They have gills to breathe and tails to swim.
- When tadpoles grow they start to live on land.
- They grow legs to help them hop and lungs to help them breathe.

