



Questions

Lesson One

1- Put (✓) or (x): -

- 1- The life cycle of hen starts with hen then they hatch to chick. ()
- 2- The hens give birth to egg. ()
- 3- The rabbit lays eggs. ()
- 4- The life cycle of hen starts with egg then they hatch to chick. ()
- 5- Males and females produce youngs of the different kind. ()
- 6- Some baby animals like dogs differ from their parents in color. ()
- 7- Some baby animals like dogs differ from their parents in kind. ()
- 8- Some baby animals like turtles differ from their parents. ()
- 9- The life cycle of rabbit starts with eggs then they hatch to babies. ()
- 10- Some baby animals like turtles look like their parents. ()

2- Complete:-

- 1- The life cycle in animals is the stages in their life time.
- 2- Males and females produce youngs of the kind.





Science

- 3- Some baby animals like turtles their parents.
- 4- Some baby animals like dogs their parents in color.
- 5- The life cycle of hens starts with then they hatch to chicks.
- 6- The rabbit to baby rabbit.
- 7- The life cycle in animals is like a
- 8- The baby rabbits grow to rabbits.

3- Give scientific term:-

- 1- The ordered stages in the animal's life time. (.....)
- 2- It's life cycle starts with eggs then they hatch to chicks.
(.....)
- 3- The rabbit gives birth to baby rabbit, and then they grow to older rabbit
which will give birth to baby rabbit again. (.....)

4- Give reason:-

- 1- The life cycle in animals is like a circle.

.....





Lesson Two

1- Put (√) or (x): -

- | | |
|---|--------|
| 1- Seeds differ in shape and number. | () |
| 2- Seeds differ in shape only. | () |
| 3- Seeds differ in shape. | () |
| 4- Fruits contain flowers. | () |
| 5- Tomatoes have many seeds. | () |
| 6- The sun flower seeds have round shape. | () |
| 7- Dates have one seed. | () |
| 8- The seed is a baby of animals. | () |
| 9- The seed is a baby plant. | () |
| 10- Apricots and mangoes have one seed. | () |
| 11- Pea seeds are round. | () |
| 12- Seeds germinate to give new plants. | () |
| 13- All seeds have the same shape. | () |





Science

2- Choose the correct answer:-

- 1- Water melons and pomegranates have (no – one – many) seeds.
- 2- The shape of a sunflower seed is (triangular – oval – round).
- 3- Fruits contain (plants – flowers – seeds).
- 4- (Oranges – Dates – Figs) have one seed.
- 5- A seed is (big – small – baby) plant.
- 6- The shape of beans seed is (square – oval – triangular).

3-Complete the sentences:

- 1- The shape of mangoes seed is
- 2- The shape of sunflower seed is.....
- 3- The shape of pea seed is
- 4- The shape of wheat seed is
- 5- is a baby plant.
- 6- Seeds differ is and in different plants.
- 7- Seeds to give new plants.
- 8- Pomegranates have seeds.
- 9- Dates have seed.
- 10- Seeds germinate to give





Science

11- Apricot seed is

12- Apricots and plums have one

4-Give scientific term:-

1- The baby plants which germinate to give new plants. (.....)

2- The shape of the lentil seed. (.....)

3- The product of the germination of seeds. (.....)

4- The growing up of the seeds. (.....)





Lesson Three

1- Complete : -

- 1- Seeds germinate to give.....
- 2- Seeds need ,/ and to germinate.
- 3- Seeds are found inside the
- 4- Without ,/ and the seeds can not germinate .
- 5- Fruits give more
- 6- After new plants grow, they give
- 7-/ and air are necessary for seed germination.

2- Write the scientific term :-

- 1- It is the ordered stages of the plant begin from seeds then give new plant then new plants grow, then give fruits, these fruits give more seeds.
(.....)

3- Arrange the following stages of the life cycle of a plant:-

- () New plant.
- () Seeds germinate.
- () New plant grow.
- () Fruits give more seeds.
- () Fruits.





Lesson Four

1- Complete : -

- 1- The plant grows to give
- 2- When the seeds germinate, the baby leaves growthe soil.
- 3- When seeds germinate, they give baby rootsoil.
- 4- Seeds absorbfrom the soil.
- 5- When the seed absorbs water, its coat

2- Choose:

- 1- When the seed absorbs water, its coat (shrinks – breaks – grows)
- 2- When seeds germinate, they give baby roots (below – above – over) the soil.
- 3- When the seeds germinate, the baby leaves grow (below – inside – above) the soil.
- 4- The plant grows to give (juice – fruit – soil).
- 5- Seeds absorb (juice – air – water) from the soil.

3- Arrange the following steps of germination:-

- () The plant grows to give fruits and more seeds.
- () The seed absorbs water from the soil.
- () The seed gives a new plant (baby roots and baby leaves)
- () The seed coat breaks and gives baby roots.

4- Put (√) or (x) :-

- 1- The plant grows to give milk. ()
- 2- Seeds absorb water and their coats break. ()
- 3- Seeds absorb juice from the soil. ()
- 4- Seeds germinate and baby leaves grow below the soil. ()
- 5- Seeds germinate and baby roots grow above the soil. ()





Unit (2) Lesson One

1- Write scientific term:-

- 1- The ability of a thing to do work . (.....)
- 2- It has different types like light, sound , heat , electric and magnetic.
(.....)

2- Complete:-

- 1- Energy is theof a thing to do work.
- 2- The energy needed for a lamp to work is
- 3- Major work needsenergy.
- 4- A magnet hasenergy.
- 5- Minor work needsenergy.
- 6- The energy which is produced from the moving object isenergy.
- 7- The radio producesenergy.
- 8- The candle producesenergy andenergy.





Science

3- Choose:-

1- Energy is the of a thing to do work.

- a) power b) ability c) loss

2- Light is one of types.

- a) ability b) energy c) work

3- Force makes objects

- a) grow b) work c) move

4- Minor work needs energy.

- a) more b) small c) best

5- We do when we move things.

- a) energy b) power c) work

6- Rubbing of your hands produces energy.

- a) heat b) light c) sound

4- Match :-

- | | |
|-----------------------|---------------------------|
| - The torch produces. | a) heat and light energy. |
| - The piano produces. | b) light energy. |
| - The sun produces. | c) sound energy. |





Science

5- Put (√) or (x) :-

- 1- Light is one of energy types. ()
- 2- Electricity is not from energy type. ()
- 3- Major work needs more energy. ()
- 4- Any thing that work doesn't need energy. ()
- 5- A magnet has a magnetic energy. ()
- 6- Force makes objects move. ()





Unit (2) Lesson Two

1- Write scientific term:-

- 1- It is the energy which makes us see objects. (.....)
- 2- Without it we cannot see any thing. (.....)
- 3- The main source of light on earth. (.....)
- 4- The returning back of light when it falls on an object. (.....)

2- Complete:-

- 1-Mirrorlight.
- 2- Light travels inlines.
- 3- Theis the main source of light on earth.
- 4- Theenergy helps us to see.
- 5- The natural sources of light areand
- 6- Artificial sources of light are,and
- 7- Light passes throughobjects.
- 8- Lightwhen it passes through two transparent objects.
- 9- When the light passes from water to the air it





Science

3- Choose:-

1- The energy which helps us to see is energy.

- a) sound b) light c) electric

2- A mirror light.

- a) reflects b) refracts c) travels.

3- When light passes through a glass or water, it

- a) reflects b) passes c) refracts

4- Light travels in lines.

- a) circular b) straight c) curved

5- Artificial sources of light include

- a) candles and fire b) the sun.
c) stars and electric bulbs.

6- Sources of light are divided into

- a) natural b) natural and artificial c) industrial.

7- Light passes through object.

- a) transparent. b) opaque c) a and b





Science

4- Match:-

- | | |
|---|-------------------|
| - When light falls on a mirror it | a- reflects. |
| - When the light passes through two transparent medium it . | b- wood. |
| - Natural source of light. | c- electric bulb. |
| - Artificial source of light | d- refracts |
| - Opaque object | e- stars |

5- Give reason:-

1- When we put a pencil in a cup of water we will see the pencil as a broken.

.....

2- You can see your image when you look at a mirror.

.....





Unit (2) Lesson Three

1- Write scientific term:-

1- Types of energy is produced due to vibration of objects. (.....)

2- Complete:-

1- Lightning isthan thunder.

2- When your vocal cords, sound is produced.

3- Sound needs to travel through.

4- During talking, ourvibrate.

5- Sound can't travel in

6- Sound can travel through,and

3- Choose:-

1- Sound is produced from the of bodies.

a) stopping

b) vibration

c) moving

2- Sound can travel through

a) solids, liquids and gas

b) solids only

c) gases only





Science

3- Sound needs to travel through.

a) metal

b) medium

c) wood

4- When the vocal cords , sound is produced.

a) travel

b) move

c) vibrate

5- Lightning is than thunder.

a) greater

b) slower

c) faster

6- During talking, our vibrate.

a) sound

b) vocal cords

c) ears

7- Waves produced from the vibration of bodies are

a) light

b) sound

c) heat

8- Sound can not travels through

a) table

b) water

c) space

4- Give reason for:-

1- We see lightning before hearing thunder.

.....

2- Sound can not travel in the space.

.....





Answers

Lesson One

1- Put (✓) or (x): -

1. The life cycle of hen starts with hen then they hatch to chick. (x)
2. The hens give birth to egg. (x)
3. The rabbit lays eggs. (x)
4. The life cycle of hen starts with egg then they hatch to chick. (✓)
5. Males and females produce youngs of the different kind. (x)
6. Some baby animals like dogs differ from their parents in color. (✓)
7. Some baby animals like dogs differ from their parents in kind. (x)
8. Some baby animals like turtles differ from their parents. (x)
9. The life cycle of rabbit starts with eggs then they hatch to babies. (x)
10. Some baby animals like turtles look like their parents. (✓)

2- Complete:-

1. The life cycle in animals is the ordered stages in their life time.
2. Males and females produce youngs of the same kind.





Science

3. Some baby animals like turtles **look like** their parents.
4. Some baby animals like dogs **differ from** their parents in color.
5. The life cycle of hens starts with **eggs** then they hatch to chicks.
6. The rabbit **give birth** to baby rabbit.
7. The life cycle in animals is like a **circle**.
8. The baby rabbits grow to **older** rabbits.

3- Give scientific term:-

1. The ordered stages in the animal's life time. (**life cycle in animals**)
2. It's life cycle starts with eggs then they hatch to chicks.
 - i. (**life cycle in hen**)
3. The rabbit gives birth to baby rabbit, and then they grow to older rabbit which will give birth to baby rabbit again. (**life cycle in rabbit**)

4- Give reason:-

- 1- The life cycle in animals is like a circle.

Because one stage in the life cycle leads to another.





Lesson Two

1- Put (✓) or (x): -

1. Seeds differ in shape and number. (✓)
2. Seeds differ in shape only. (x)
3. Seeds differ in shape. (✓)
4. Fruits contain flowers. (x)
5. Tomatoes have many seeds. (✓)
6. The sun flower seeds have round shape. (x)
7. Dates have one seed. (✓)
8. The seed is a baby of animals. (x)
9. The seed is a baby plant. (✓)
10. Apricots and mangoes have one seed. (✓)
11. Pea seeds are round. (✓)
12. Seeds germinate to give new plants. (✓)
13. All seeds have the same shape. (x)





Science

2- Choose the correct answer:-

1. Water melons and pomegranates have (no – one – **many**) seeds.
2. The shape of a sunflower seed is (**triangular** – oval – round).
3. Fruits contain (plants – flowers – **seeds**).
4. (Oranges – **Dates** – Figs) have one seed.
5. A seed is (big – small – **baby**) plant.
6. The shape of beans seed is (**square** – oval – triangular).

3-Complete the sentences:

1. The shape of mangoes seed is **oval**.
2. The shape of sunflower seed is **triangular**.
3. The shape of pea seed is **round**.
4. The shape of wheat seed is **oval**.
5. **Seed** is a baby plant.
6. Seeds differ is **shape** and **number** in different plants.
7. Seeds **germinate** to give new plants.
8. Pomegranates have **many** seeds.
9. Dates have **one** seed.
10. Seeds germinate to give **new plants**.





Science

11. Apricot seed is oval.
12. Apricots and plums have one seed.

4-Give scientific term:-

1. The baby plants which germinate to give new plants. (Seed)
2. The shape of the lentil seed. (Round shape)
3. The product of the germination of seeds. (New plant)
4. The growing up of the seeds. (Germination)





Lesson Three

1- Complete : -

1. Seeds germinate to give **new plant**.
2. Seeds need **soil** , **water** , **air** and **suitable temperature** to germinate.
3. Seeds are found inside the **fruit**.
4. Without **soil**, **water** , **air** and **suitable temperature** the seeds can not germinate .
5. Fruits give more **seeds**.
6. After new plants grow, they give **fruits**.
7. **Soil** , **water** and air are necessary for seed germination.

2- Write the scientific term :-

1. It is the ordered stages of the plant begin from seeds then give new plant then new plants grow, then give fruits, these fruits give more seeds.

(**The life cycle of a plant**)

3- Arrange the following stages of the life cycle of a plant:-

- (**2**) New plant.
- (**1**) Seeds germinate.
- (**3**) New plant grow.
- (**5**) Fruits give more seeds.
- (**4**) Fruits.





Lesson Four

1- Complete : -

1. The plant grows to give **fruits**.
2. When the seeds germinate, the baby leaves grow **above** the soil.
3. When seeds germinate, they give baby root **below** soil.
4. Seeds absorb **water** from the soil.
5. When the seed absorbs water, its coat **breaks**.

2- Choose:

1. When the seed absorbs water, its coat (shrinks – **breaks** – grows)
2. When seeds germinate, they give baby roots (**below** – above – over) the soil.
3. When the seeds germinate, the baby leaves grow (below – inside – **above**) the soil.
4. The plant grows to give (juice – **fruit** – soil).
5. Seeds absorb (juice – air – **water**) from the soil.

3- Arrange the following steps of germination:-

- (4) The plant grows to give fruits and more seeds.
- (1) The seed absorbs water from the soil.
- (3) The seed gives a new plant (baby roots and baby leaves)
- (2) The seed coat breaks and gives baby roots.

4- Put (✓) or (x) :-

- | | |
|---|-----|
| 1. The plant grows to give milk. | (x) |
| 2. Seeds absorb water and their coats break. | (✓) |
| 3. Seeds absorb juice from the soil. | (x) |
| 4. Seeds germinate and baby leaves grow below the soil. | (x) |
| 5. Seeds germinate and baby roots grow above the soil. | (x) |





Unit (2) Lesson One

1- Write scientific term:-

- 1- The ability of a thing to do work. (**Energy**)
- 2- It has different types like light, sound , heat , electric and magnetic.
(**Energy**)

2- Complete:-

- 1- Energy is the **ability** of a thing to do work.
- 2- The energy needed for a lamp to work is **electric energy**.
- 3- Major work needs **major** energy.
- 4- A magnet has **magnetic** energy.
- 5- Minor work needs **minor** energy.
- 6- The energy which is produced from the moving object is **kinetic** energy.
- 7- The radio produces **sound** energy.
- 8- The candle produces **heat** energy and **light** energy.





Science

3- Choose:-

1- Energy is the of a thing to do work.

- a) power b) **ability** c) loss

2- Light is one of types.

- a) ability b) **energy** c) work

3- Force makes objects

- a) grow b) work c) **move**

4- Minor work needs energy.

- a) more b) **small** c) best



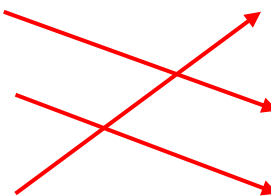
5- We do when we move things.

- a) energy b) power c) **work**

6- Rubbing of your hands produces energy.

- a) **heat** b) light c) sound

4- Match :-

- | | | |
|-----------------------|---|---------------------------|
| - The torch produces. |  | a) heat and light energy. |
| - The piano produces. |  | b) light energy. |
| - The sun produces. |  | c) sound energy. |





Science

5- Put (✓) or (x) :-

- 1- Light is one of energy types. (✓)
- 2- Electricity is not from energy type. (x)
- 3- Major work needs more energy. (✓)
- 4- Any thing that work doesn't need energy. (x)
- 5- A magnet has a magnetic energy. (✓)
- 6- Force makes objects move. (✓)





Unit (2) Lesson Two

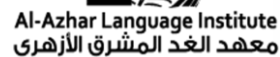
1- Write scientific term:-

- 1- It is the energy which makes us see objects. (Light Energy)
- 2- Without it we cannot see any thing. (Light)
- 3- The main source of light on earth. (Sun)
- 4- The returning back of light when it falls on an object. (Light reflection)

2- Complete:-

- 1-Mirror reflects light.
- 2- Light travels in straight lines.
- 3- The sun is the main source of light on earth.
- 4- The light energy helps us to see.
- 5- The natural sources of light are sun and stars.
- 6- Artificial sources of light are lamp , torch and fire .
- 7- Light passes through transparent objects.
- 8- Light refract when it passes through two transparent objects.
- 9- When the light passes from water to the air it refracts.







Science

4- Match:-

- | | | |
|---|---|-------------------|
| - When light falls on a mirror it | → | a- reflects. |
| - When the light passes through two transparent medium it | → | b- wood. |
| - Natural source of light. | → | c- electric bulb. |
| - Artificial source of light | → | d- refracts |
| - Opaque object | → | e- stars |

5- Give reason:-

- 1- When we put a pencil in a cup of water we will see the pencil as a broken.

Because the light refracts .

- 2- You can see your image when you look at a mirror.

Because mirror reflects light.





Unit (2) Lesson Three

1- Write scientific term:-

1- Types of energy is produced due to vibration of objects. (**Sound energy**)

2- Complete:-

- 1- Lightning is **faster** than thunder.
- 2- When your vocal cords **vibrates**, sound is produced.
- 3- Sound needs **medium** to travel through.
- 4- During talking, our **vocal cords** vibrate.
- 5- Sound can't travel in **space**.
- 6- Sound can travel through **solid** , **liquid** and **gas**.

3- Choose:-

1- Sound is produced from the of bodies.

- a) stopping b) **vibration** c) moving

2- Sound can travel through

- a) **solids, liquids and gas** b) solids only c) gases only





Science

3- Sound needs to travel through.

a) metal

b) **medium**

c) wood

4- When the vocal cords , sound is produced.

a) travel

b) move

c) **vibrate**

5- Lightning is than thunder.

a) greater

b) slower

c) **faster**

6- During talking, our vibrate.

a) sound

b) **vocal cords**

c) ears

7- Waves produced from the vibration of bodies are

a) light

b) **sound**

c) heat

8- Sound can not travels through

a) table

b) water

c) **space**

4- Give reason for:-

1- We see lightning before hearing thunder.

Because light is faster than sound.

2- Sound can not travel in the space.

Because there is no medium.

