Q.1. The table shows different types of animals. Tick ✓ the environment(s) in which each animal is most commonly found. The first one has been done for you.

<table>
<thead>
<tr>
<th>Animal</th>
<th>Ocean</th>
<th>Polar region</th>
<th>Grassland</th>
<th>Desert</th>
<th>Rainforest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polar bear</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whale</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Camel</td>
<td></td>
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</tr>
<tr>
<td>Frog</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Arabian oryx</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Arctic fox</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Giraffe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Q.2. Look at the pictures and tick ✓ the correct statements related to them.

a. very hot and dry. [ ]
   ![Image](image1.png)

b. lot of plants and animals are found here. [ ]
   ![Image](image2.png)

c. plants have spines instead of leaves. [ ]
   ![Image](image3.png)

d. given picture is a tropical rainforest. [ ]
   ![Image](image4.png)

---

a. It can be found in hot and wet environment. [ ]
   ![Image](image5.png)

b. It has tough needle like leaves and springy branches. [ ]
   ![Image](image6.png)

c. It has swollen stems. [ ]
   ![Image](image7.png)

d. These plants can survive underneath the snow in winter. [ ]
   ![Image](image8.png)

---

a. It can live both on land and in water. [ ]
   ![Image](image9.png)

b. It belongs to a cold and icy environment. [ ]
   ![Image](image10.png)

c. It has strong legs with webbed feet to swim. [ ]
   ![Image](image11.png)

d. It has a layer of fat under its skin which helps it stay warm. [ ]
   ![Image](image12.png)
Q.3. Draw a line to connect these animals to their suitable environment.

- Penguin
- Octopus
- Oryx
- Chimpanzee
- Mountain Goat
- Walrus

**Environments**
- Hot and dry environment
- In the ocean
- Hot and wet tropical forest
- Cold and icy environment
- Rocky mountains

Q.4. Nour found some plants in her picture book. Can you help her to identify the name of the plant and the environment in which it adapts.

**Plants**
- Cactus
- Strelitzia
- Thorn tree
- Seaweed
- Rose

**Environments**
- Polar region
- Ocean
- Rainforest
- Desert
Q.5. Complete the sentence with the help of words given:-

a. An example for a natural environment is [forest / school ]

b. Plants that grow in a rainforest have [thin / large ] leaves.

c. Plants and animals that live in water cannot survive in a [dry / wet ] environment.

d. A suitable environment for an antelope is [ocean / grassland ].

Q.6. This question is about rocks. Decide if these statements are true or false. Tick (✓) the correct box next to each statement.

a. All rocks are rough.  

b. Diamonds are actually very hard rocks.  

c. Granite is an example of a soft rock.  

d. Rocks are not used for roof tiles.  

e. Some rocks can be polished to make them smooth and shiny.  

Q.7. Ahmed wants to investigate the properties of some rocks.  

Help him to match the rocks to its properties.

1. sandstone  
   hard and splits into thin sheets  

2. marble  
   clear, shiny and do not break that easily.  

3. diamond  
   can be polished to make them smooth and shiny  

4. slate  
   easy to cut and shape.
Q.8. Which two properties of these rocks make it suitable for different jobs.

Tick (✔) the two correct properties.

1. Slate is used for making roof tiles because:
   a. it is hard and splits into thin sheets. ☐
   b. it wears away quietly easily. ☐
   c. it is clear and shiny. ☐
   d. water runs off it. ☐

2. Diamonds are used to make jewellery because:
   a. it is soft and easy to cut and shape. ☐
   b. it is clear and shiny. ☐
   c. do not break or scratch easily. ☐
   d. it is dull and rough. ☐

3. Granite is used to make statues, counter tops and floor tiles because:
   a. it is softer than other rocks. ☐
   b. splits into thin sheets. ☐
   c. very attractive ☐
   d. can be polished to make it smooth and shiny. ☐

Q.9. Identify the natural materials with the help of their clues.

a. It’s soft, warm, comes from animal and good for making knitted clothes.
   …………………………………

b. It’s hard, used for making furniture.
   ………………………………

Q.10. Materials have different properties. Tick (✔️) the best material to make each item. The first one has been done for you.

<table>
<thead>
<tr>
<th>Item</th>
<th>Rubber</th>
<th>Plastic</th>
<th>Metal</th>
<th>Glass</th>
</tr>
</thead>
<tbody>
<tr>
<td>🛠️</td>
<td></td>
<td></td>
<td>✔️</td>
<td></td>
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<tr>
<td>🌊</td>
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<td>🍸</td>
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</tr>
</tbody>
</table>

Q.11. Identify the natural materials that we get from plants / rocks / animals with the help of pictures given:-

a. 🐐 b. 🐄 c. 🌿

d. 🌳 e. 🩹 f. 🦆

Q.12. Class 2 have a quiz about material properties. Write the answer for each clue.

1. I am hard, strong, made of metal, good for making buildings, houses, bridges.
   a. rubber  b. glass  c. steel

2. I am soft, tears easily, used for making books.
   a. paper  b. plastic  c. metal
3. I am made from the sap of a tree, good for making tyres, erasers, toys etc.
   a. glass  
   b. plastics  
   c. rubber

4. I am very strong and made from rocks, cement, sand and water. I am used to make bridges, roads, buildings etc.
   a. concrete  
   b. rubber  
   c. glass

Q.13. Omar has rushed his science homework and made some mistakes in choosing the correct material for the object. 
Put a tick ✓ for the correct answer and × for incorrect answer.

1. a. rubber
   b. glass  
   c. metal

2. a. plastic and concrete  
   b. cotton and concrete  
   c. steel and concrete  

3. a. concrete  
   b. paper  
   c. glass

4. a. iron  
   b. plastic  
   c. concrete

5. a. rubber  
   b. plastic  
   c. glass
Q.14. Reem needs some help to find the answers for the following questions.

a- Can you help her? Circle the correct answer.

1. How many of the objects are not a light source?
   a. 5       b. 6       c. 7

2. How many sources of lights are natural?
   a. 3       b. 7       c. 1

3. Which is the strongest and brightest source of light?
   a. star       b. bulb       c. sun

4. Reem wants to know that, when there is no sunlight which are the other lights that helps her to see. __________________________________________________________

b- Help her to write the objects given above in the correct columns in the table.

<table>
<thead>
<tr>
<th>Source of light</th>
<th>Not a source of light</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
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<tr>
<td></td>
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<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Q.15. Which of these sentences about lights are correct? Tick ✓ the correct boxes.

   a. Objects that give out light are called sources of light.   ✓
   b. The Sun is not the main source of light on Earth.         ✓
   c. When there is no light it is dark.                        ✓
   d. Candles, lamp, bulb and car headlights are natural sources of lights. ✓
Q.16. Adam, Nada and Layan write the other uses of lights.

Adam

Traffic light
*to see the road
Car headlamp
*to change the direction
Street lamp
*to control the traffic

Nada

Traffic light
*to change the direction
Car headlamp
*to start the car
Street lamp
*to control the traffic

Layan

Traffic light
*to control the traffic
Car headlamp
*to drive safely
Street lamp
*to see the road

Look at their notes. Only one is correct. Circle the name of the child who is correct.

a. Adam    b. Nada    c. Layan

Q.17. What do the red, yellow and green lights on a set of traffic lights mean?

Q.18. Whose statement is correct? Colour it blue.

We should never look directly at the Sun.

Shiny objects such as mirrors or safety vests are light sources.
Q.1. The table shows different types of animals. Tick ✓ the environment(s) in which each animal is most commonly found. The first one has been done for you.

<table>
<thead>
<tr>
<th>Animal</th>
<th>Ocean</th>
<th>Polar region</th>
<th>Grassland</th>
<th>Desert</th>
<th>Rainforest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polar bear</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Giraffe</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

Q.2. Look at the pictures and tick ✓ the correct statements related to them.

a. very hot and dry.  
   □

b. lot of plants and animals are found here.  ✓

c. plants have spines instead of leaves.  □

d. given picture is a tropical rainforest.  ✓

a. It can be found in hot and wet environment.  □

b. It has tough needle like leaves and springy branches.  ✓

c. It has swollen stems.  □

d. These plants can survive underneath the snow in winter.  ✓

a. It can live both on land and in water.  ✓

b. It belongs to a cold and icy environment.  □

c. It has strong legs with webbed feet to swim.  ✓

d. It has a layer of fat under its skin which helps it stay warm.  □
Q.3. Draw a line to connect these animals to their suitable environment.

Q.4. Nour found some plants in her picture book. Can you help her to identify the name of the plant and the environment in which it adapts.

<table>
<thead>
<tr>
<th>plant</th>
<th>environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>strelitzia</td>
<td>polar region</td>
</tr>
<tr>
<td>seaweed</td>
<td>ocean</td>
</tr>
<tr>
<td>thorn tree</td>
<td>rainforest</td>
</tr>
<tr>
<td>cactus</td>
<td>desert</td>
</tr>
<tr>
<td>rainforest</td>
<td></td>
</tr>
<tr>
<td>ocean</td>
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Q.5. Complete the sentence with the help of words given:

a. An example of a natural environment is [forest / school].

b. Plants that grow in a rainforest have [thin / large] leaves.

c. Plants and animals that live in water cannot survive in a [dry / wet] environment.

d. A suitable environment for an antelope is [ocean / grassland].

Q.6. This question is about rocks. Decide if these statements are true or false. Put a tick ✓ or a cross ✗ in the box next to each statement.

a. All rocks are rough. ✗

b. Diamonds are very hard rocks. ✓

c. Granite is an example of a soft rock. ✗

d. Rocks are not used for roof tiles. ✗

e. Some rocks can be polished to make them smooth and shiny. ✓

Q.7. Ahmed wants to investigate the properties of some rocks.

Help him to match the rocks to its properties.

1. sandstone hard and splits into thin sheets

2. marble clear, shiny and do not break that easily.

3. diamond can be polished to make them smooth and shiny

4. slate easy to cut and shape.
Q.8. Which two properties of these rocks make it suitable for different jobs. Tick (✔) the two correct properties.

1. Slate is used for making roof tiles because:
   a. it is hard and splits into thin sheets. ✔
   b. it wears away quiet easily. ❌
   c. it is clear and shiny. ❌
   d. water runs off it. ✔

2. Diamonds are used to make jewellery because:
   a. it is soft and easy to cut and shape. ❌
   b. it is clear and shiny. ✔
   c. do not break or scratch easily. ✔
   d. it is dull and rough. ❌

3. Granite is used to make statues, counter tops and floor tiles because:
   a. it is softer than other rocks. ❌
   b. splits into thin sheets. ❌
   c. very attractive ✔
   d. can be polished to make it smooth and shiny. ✔

Q.9. Identify the natural materials with the help of their clues.

a. It’s soft, warm, comes from animal and good for making knitted clothes. Wool

b. It’s hard, used for making furniture. Wood
Q.10. Materials have different properties. Tick (✓) the best material to make each item. The first one has been done for you.

<table>
<thead>
<tr>
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<th>Metal</th>
<th>Glass</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Item" /></td>
<td>✔</td>
<td></td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td><img src="image2.png" alt="Item" /></td>
<td></td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image3.png" alt="Item" /></td>
<td></td>
<td></td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td><img src="image4.png" alt="Item" /></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Q.11. Identify the natural materials that we get from plants / rocks / animals with the help of pictures given:-

a. wool  b. leather  c. cotton  
   d. wood  e. stone  f. feather

Q.12. Class 2 have a quiz about material properties. Write the answer for each clue.

1. I am hard, strong, made of metal, good for making buildings, houses, bridges.
   a. rubber  b. glass  c. steel

2. I am soft, tears easily, used for making books.
   a. paper  b. plastic  c. metal
3. I am made from the sap of a tree, good for making tyres, erasers, toys etc.
   a. glass          b. plastics          c. rubber

4. I am very strong and made from rocks, cement, sand and water. I am used to make bridges, roads, buildings etc.
   a. concrete       b. rubber           c. glass

Q.13. Omar has rushed his science homework and made some mistakes in choosing the correct material for the object.

**Put a tick ✓ for the correct answer and × for incorrect answer.**

1. ![Spoon]
   a. rubber
   b. glass ×
   c. metal ✓

2. ![Bridge]
   a. plastic and concrete
   b. cotton and concrete
   c. steel and concrete ✓

3. ![Glass]
   a. concrete
   b. paper
   c. glass ✓

4. ![Bolt]
   a. iron ✓
   b. plastic ×
   c. concrete

5. ![Rubber band]
   a. rubber ✓
   b. plastic
   c. glass ×
Q.14. Reem needs some help to find the answers for the following questions.

a- Can you help her? Circle the correct answer.

1. How many of the objects are not a light source?
   a. 5      b. 6      c. 7
2. How many sources of lights are natural?
   a. 3      b. 7      c. 1
3. Which is the strongest and brightest source of light?
   a. star    b. bulb   c. sun
4. Reem wants to know that, when there is no sunlight which are the other lights that helps her to see? Flashlight, candle, lamp, bulb

b- Help her to write the objects given above in the correct columns in the table.

<table>
<thead>
<tr>
<th>Source of light</th>
<th>Not a source of light</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamp</td>
<td>Safety vest</td>
</tr>
<tr>
<td>Flashlight</td>
<td>Car side view mirror</td>
</tr>
<tr>
<td>Bulb</td>
<td>Table</td>
</tr>
<tr>
<td>Sun</td>
<td>Bowl</td>
</tr>
<tr>
<td>Candle</td>
<td>Books</td>
</tr>
<tr>
<td></td>
<td>Looking mirror</td>
</tr>
</tbody>
</table>

Q.15. Which of these sentences about lights are correct? Tick ✓ the correct boxes.

a. Objects that give out light are called sources of light. ✓

b. The Sun is not the main source of light on Earth. 

c. When there is no light it is dark. ✓

d. Candles, lamp, bulb and car headlights are natural sources of lights. ☐
Q.16. Adam, Nada and Layan write the other uses of lights.

Adam
**Traffic light**
- to see the road

Car headlamp
- to change the direction

Street lamp
- to control the traffic

Nada
**Traffic light**
- to change the direction

Car headlamp
- to start the car

Street lamp
- to control the traffic

Layan
**Traffic light**
- to control the traffic

Car headlamp
- to drive safely

Street lamp
- to see the road

Look at their notes. Only one is correct. Circle the name of the child who is correct.

a. Adam  b. Nada  c. Layan

Q.17. What do the red, yellow and green lights on a set of traffic lights mean?

- Stop
- Get ready
- Go

Q.18. Whose statement is correct? Colour it blue.

- We should never look directly at the Sun.
- Shiny objects such as mirrors or safety vests are light sources.