

Year 4 Living Things and Their Habitats Revision Mat

What are the seven life processes?

M_____t

R_____n

S_____y

G____h

R_____n

E_____n

N_____n

Draw a line to match each word to its meaning.

organisms

A specific area or place in which particular animals and plants may live.

habitat

A word used to describe a living thing.

environment

The actions that living things do to stay alive.

life processes

Areas that contain many habitats of both living and non-living things.

Circle the human-made changes to the environment.

earthquakes

pollution

deforestation

storms

urbanisation

Write **true** or **false** next to each statement.

All changes to the environment are caused by humans. _____










All changes to the environment are negative. _____

When habitats change, it can be dangerous for living things.

Explain what 'endangered species' means.

Explain what the word 'extinct' means.


Year 4 Living Things and Their Habitats Revision Mat

| | | |
|---|---|--|
| <p>Draw a line to match each word to its meaning.</p> <p>classification features or qualities of a species</p> <p>vertebrates a plant or animal that scientists study to find out more about a species</p> <p>invertebrates animals without a backbone</p> <p>specimen animals with a backbone</p> <p>characteristics grouping living things based on their similarities</p> | <p>List the five groups vertebrates can be divided into.</p> <p>m_____</p> <p>f____</p> <p>b_____</p> <p>r_____</p> <p>a_____</p> | <p>Circle all of the invertebrates.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  worm </div> <div style="text-align: center;">  cat </div> <div style="text-align: center;">  spider </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  guinea pig </div> <div style="text-align: center;">  butterfly </div> <div style="text-align: center;">  tiger </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  slug </div> <div style="text-align: center;">  parrot </div> <div style="text-align: center;">  ant </div> </div> |
|---|---|--|

Use the classification key to identify this 'imaginary' living creature and draw a circle around its name.

```

    graph TD
      Q1{Does it have more than 4 legs?} -- yes --> Q2{Does it have wings?}
      Q1 -- no --> Q3{Does it have wings?}
      Q2 -- yes --> Q4{Does it have a tail?}
      Q2 -- no --> Q5{Does it have 6 legs?}
      Q3 -- yes --> Q6{Does it have a tail?}
      Q3 -- no --> Q7{Does it have 6 legs?}
      Q4 -- yes --> sluggo
      Q4 -- no --> Q5
      Q5 -- yes --> octmoo
      Q5 -- no --> kerble
      Q6 -- yes --> keraffe
      Q6 -- no --> Q7
      Q7 -- yes --> bim
      Q7 -- no --> Q8{Does it have a tail?}
      Q8 -- yes --> knotto
      Q8 -- no --> quecot
  
```



Identify a way in which different groups of plants could be sorted.

Year 4 Living Things and Their Habitats Revision Mat **Answers**

What are the seven life processes?

Movement

Respiration

Sensitivity

Growth

Reproduction

Excretion

Nutrition

Draw a line to match each word to its meaning.

organisms

A specific area or place in which particular animals and plants may live.

habitat

A word used to describe a living thing.

environment

The actions that living things do to stay alive.

life processes

Areas that contain many habitats of both living and non-living things.

Circle the human-made changes to the environment.

earthquakes

pollution

deforestation

storms

urbanisation

Write **true** or **false** next to each statement.

All changes to the environment are caused by humans. **false**

All changes to the environment are negative. **false**

When habitats change, it can be dangerous for living things. **true**

Explain what 'endangered species' means.

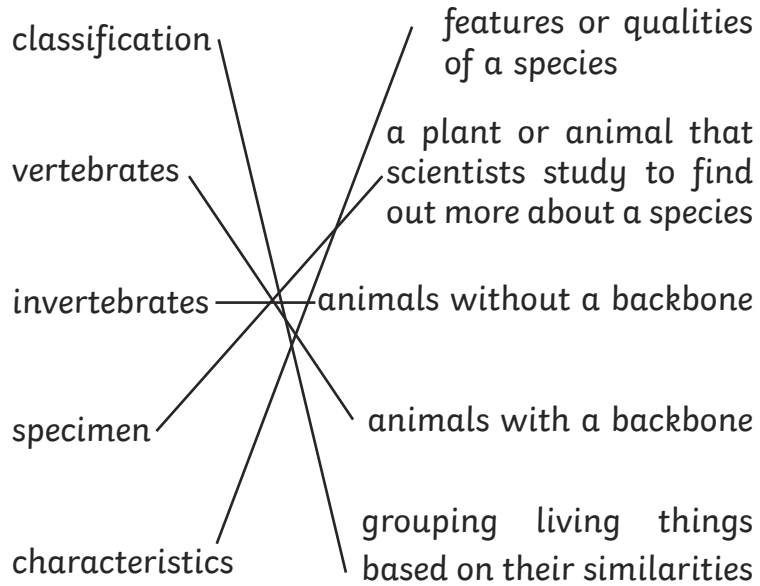
Answers should refer to plants or animals where there are not many species left so they may become extinct. They could mention causes for the endangerment, including habitats being threatened or species being hunted.

Explain what the word 'extinct' means.

The word extinct means there are none of that species left in the world because they have all died.

Year 4 Living Things and Their Habitats Revision Mat Answers

Draw a line to match each word to its meaning.



List the five groups vertebrates can be divided into.

mammals

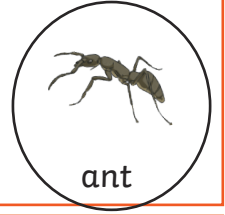
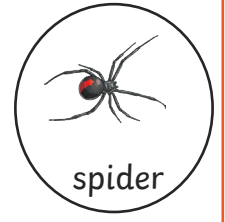
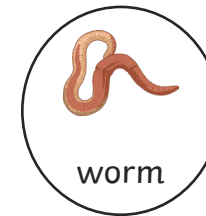
fish

birds

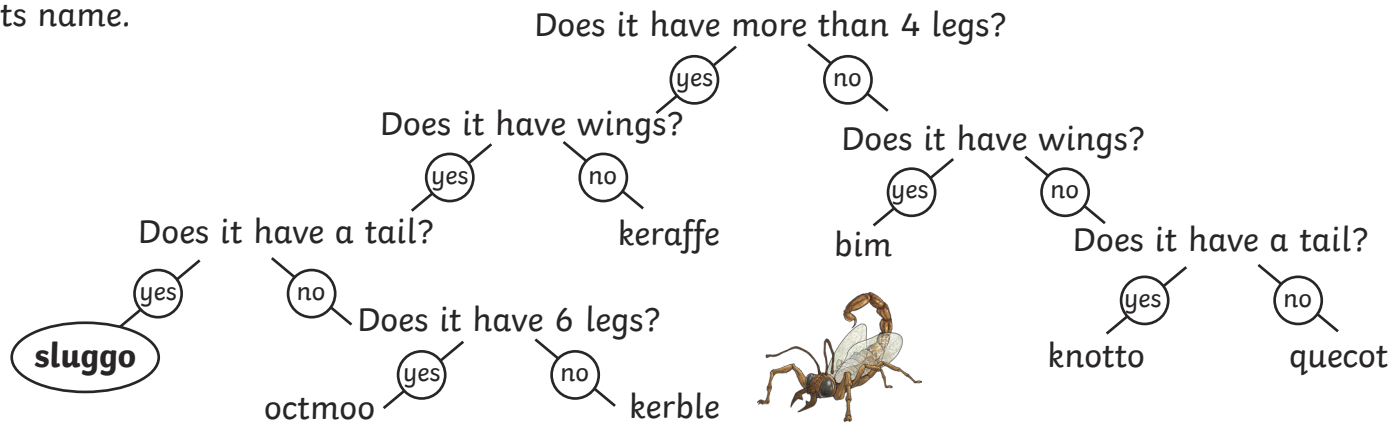
reptiles

amphibians

Circle all of the invertebrates.



Use the classification key to identify this 'imaginary' living creature and draw a circle around its name.



Identify a way in which different groups of plants could be sorted.

Possible answers could include:

- **flowering and non-flowering plants**
- **seeded and seedless plants**
- **deciduous and evergreen plants**