

Climate Change

Symbol Book

Climate Change

Symbol

Published by Widgeit Software

© Widgeit Software 2022

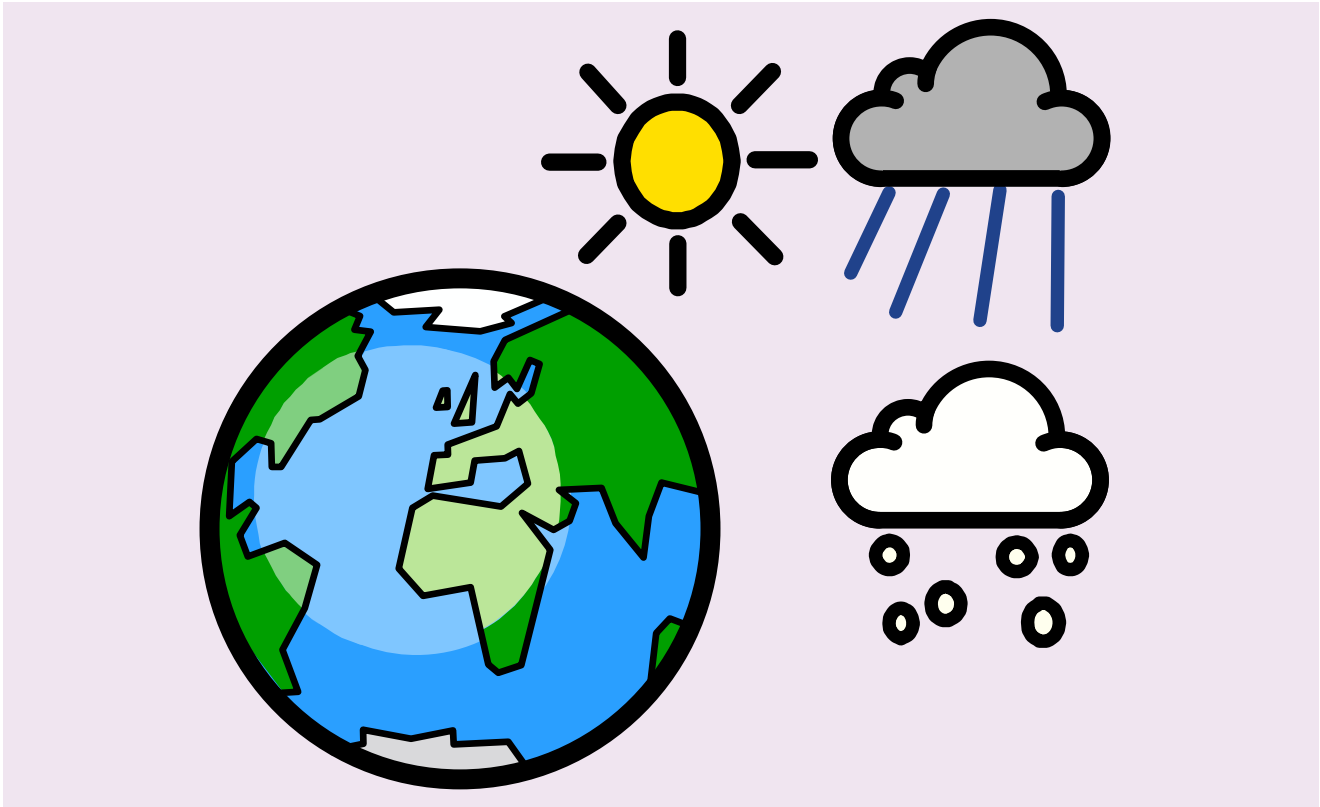
Widgeit Symbols © Widgeit Software 2002 - 2022

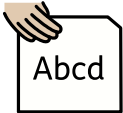

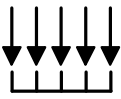

Tel: 01926 333680



Email: info@widgeit.com

Web: www.widgeit.com

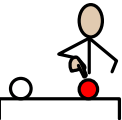

All of the materials are copyright. Files and documents printed from those files may be used within the purchasing organisation. They may not be passed to other centres.

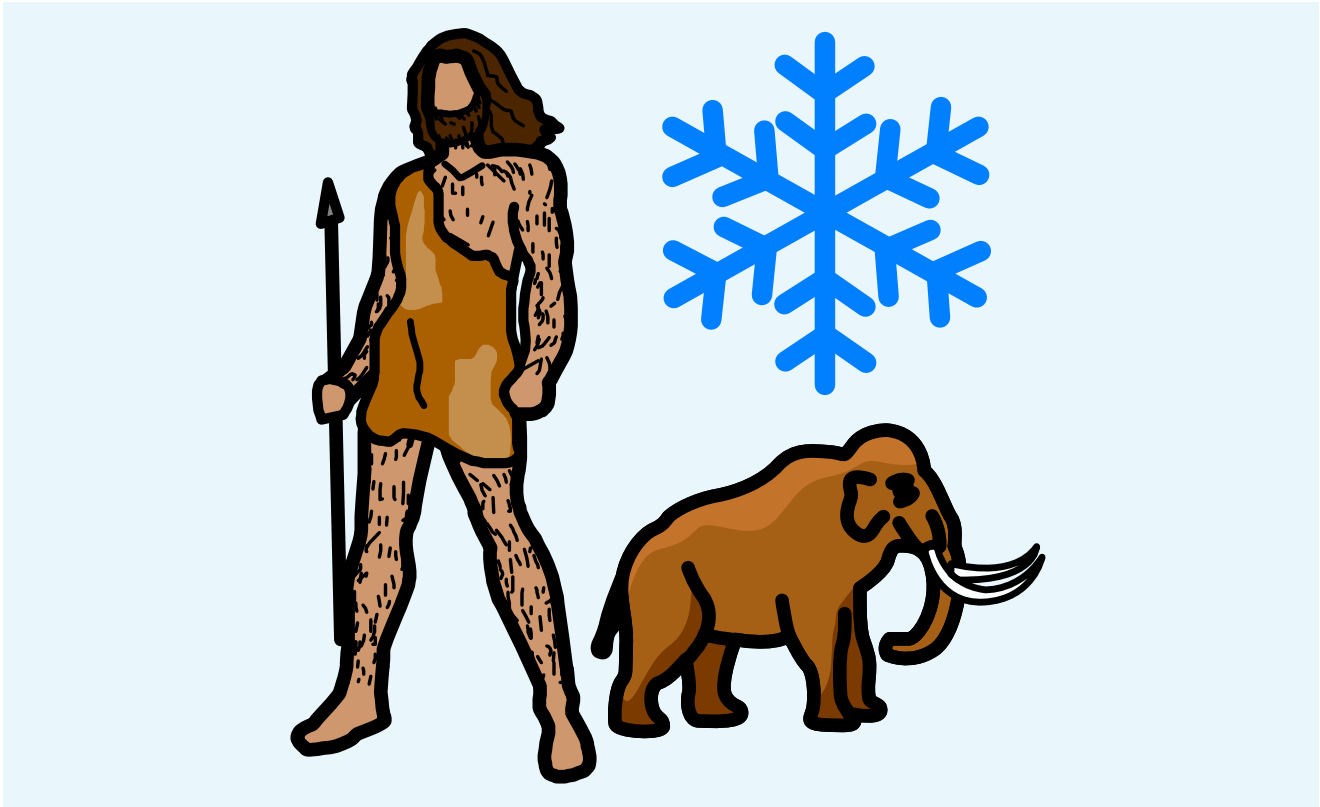





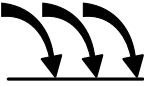
The word  climate  means  all the world's  weather.

 The world's climate is changing. 

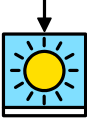

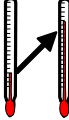

The climate is becoming  warmer  and  wetter.


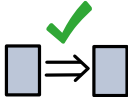



 This is called  climate change.

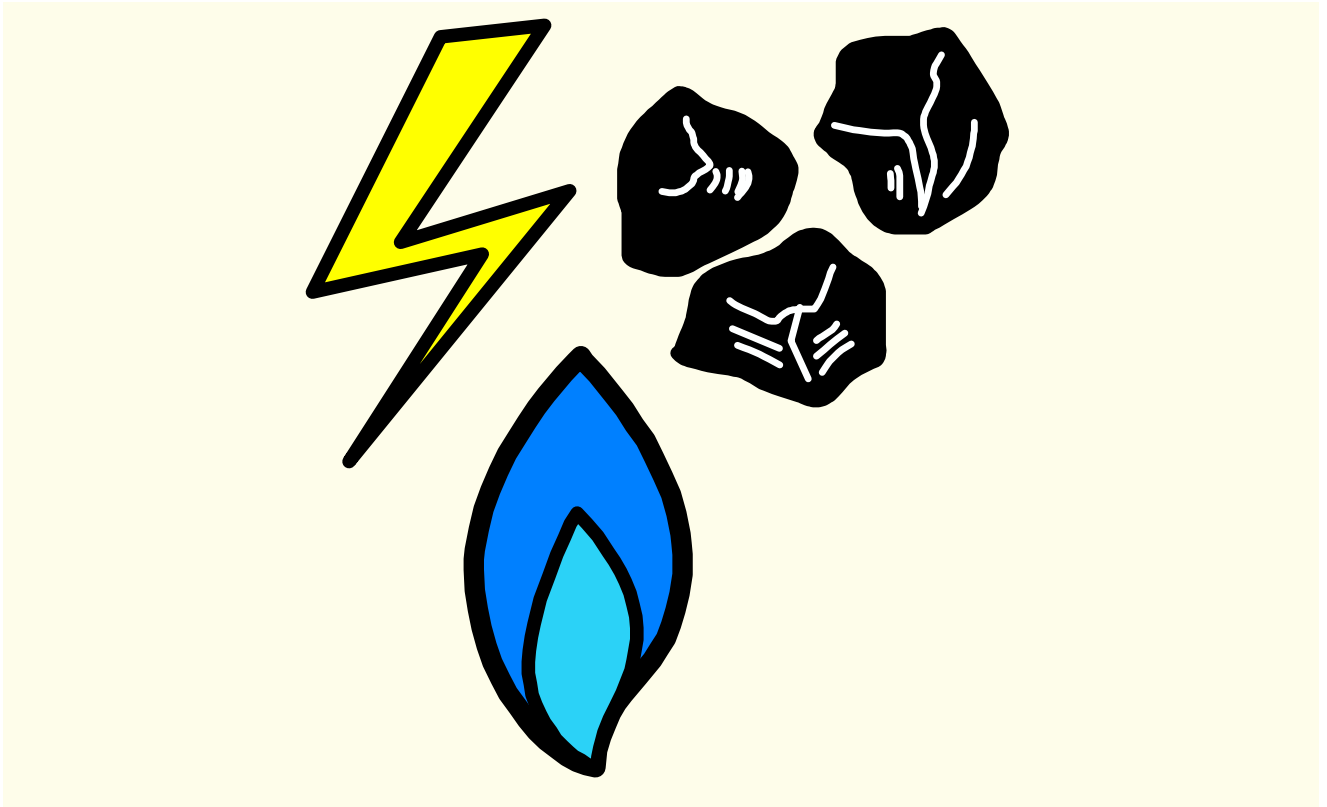



 The world's climate
 
 has
 
 changed
 
 many times.


 In the past
 
 there have been
 
 frozen
 
 ice ages.


 Today
 
 the world's climate
 
 is warming
 
 rapidly.


 People
 
 are causing
 
 this by
 
 burning
 
 fossil fuels.



Coal,



oil

and



natural gas

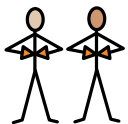
are



called



fossil fuels.



We



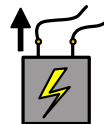
burn

these



fuels

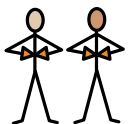
to



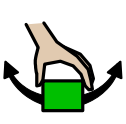
generate



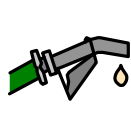
electricity.



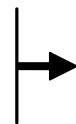
We



use



petrol



from



oil

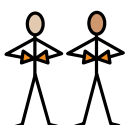
in



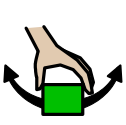
cars



and lorries.



We



use



gas

for



cooking

and







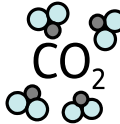


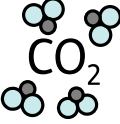
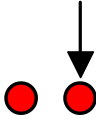
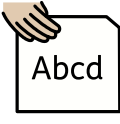
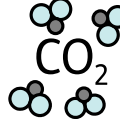
heating

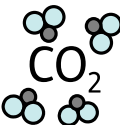




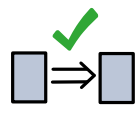

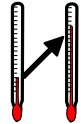
homes.

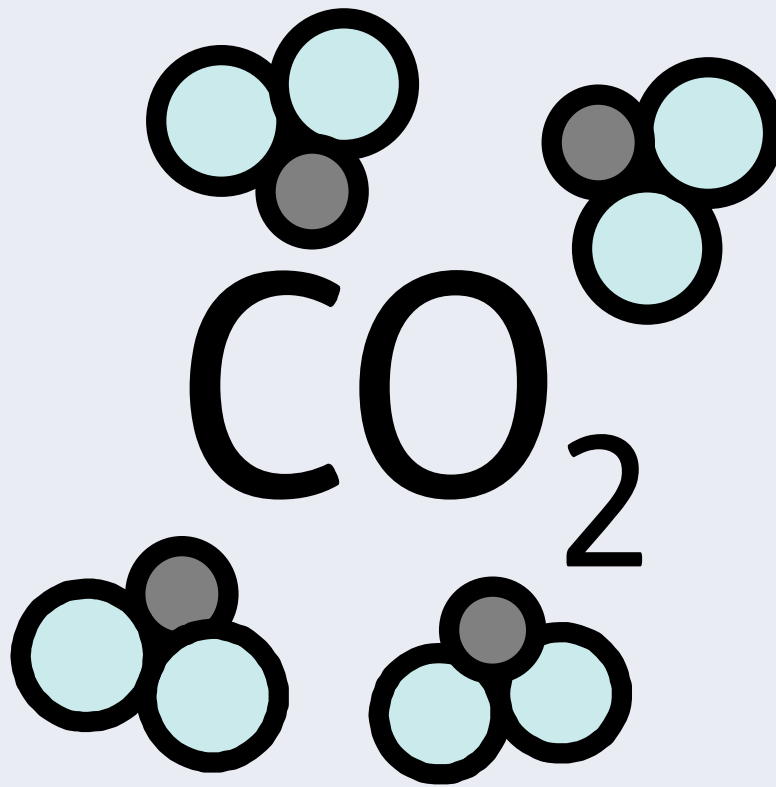









 Burning fossil fuels releases a gas called CO₂.





 CO₂ is another word for carbon dioxide.

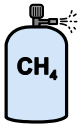

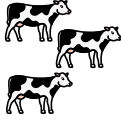

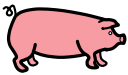


 Carbon dioxide is a greenhouse gas.

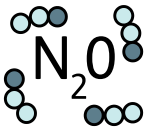








 Greenhouse gases cause the climate to warm.




 Carbon dioxide is released by burning fossil fuels.
 

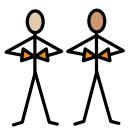
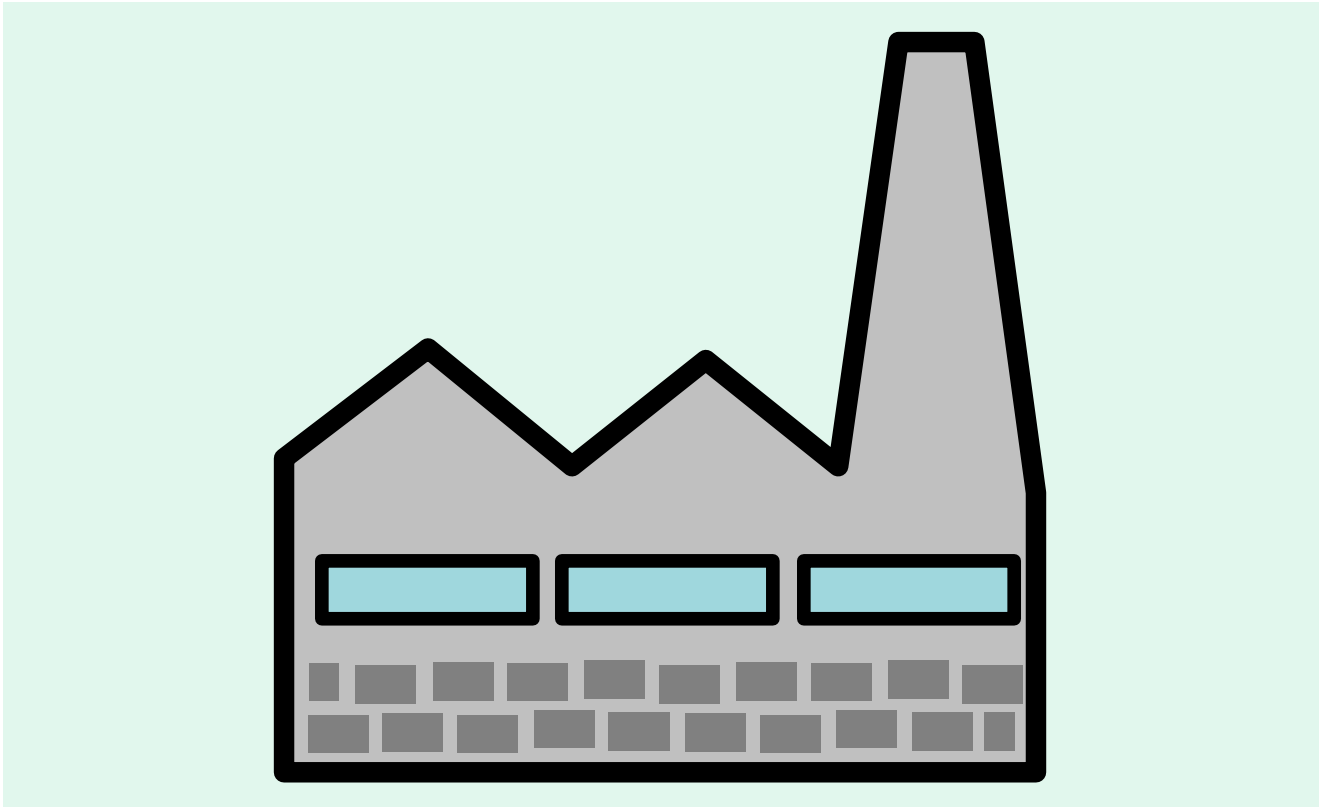



 Methane is produced by cattle, chickens and pigs.
 





 Nitrous oxide comes from rocket fuel and fertilisers.
 





 All of these greenhouse gases cause global warming.
 





We



burn



fossil fuels

to



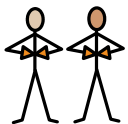
warm



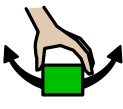
our



homes.



We

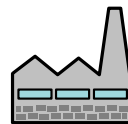


use



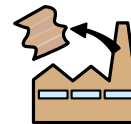
fossil fuels

for

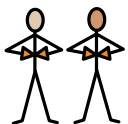


industry

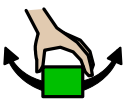
and



manufacturing.



We



use



fossil fuels

for

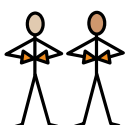


travel

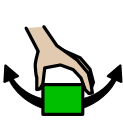
and



cargo.



We



use



fossil fuels

as



fertilisers

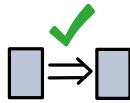
in



agriculture.



Global warming



causes



many



environmental



changes.



The glaciers

at the

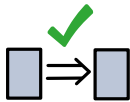


poles

are

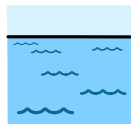


melting.



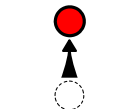
This is

causing

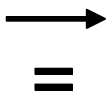


sea levels

to



rise.



There

will be



more



rain fall

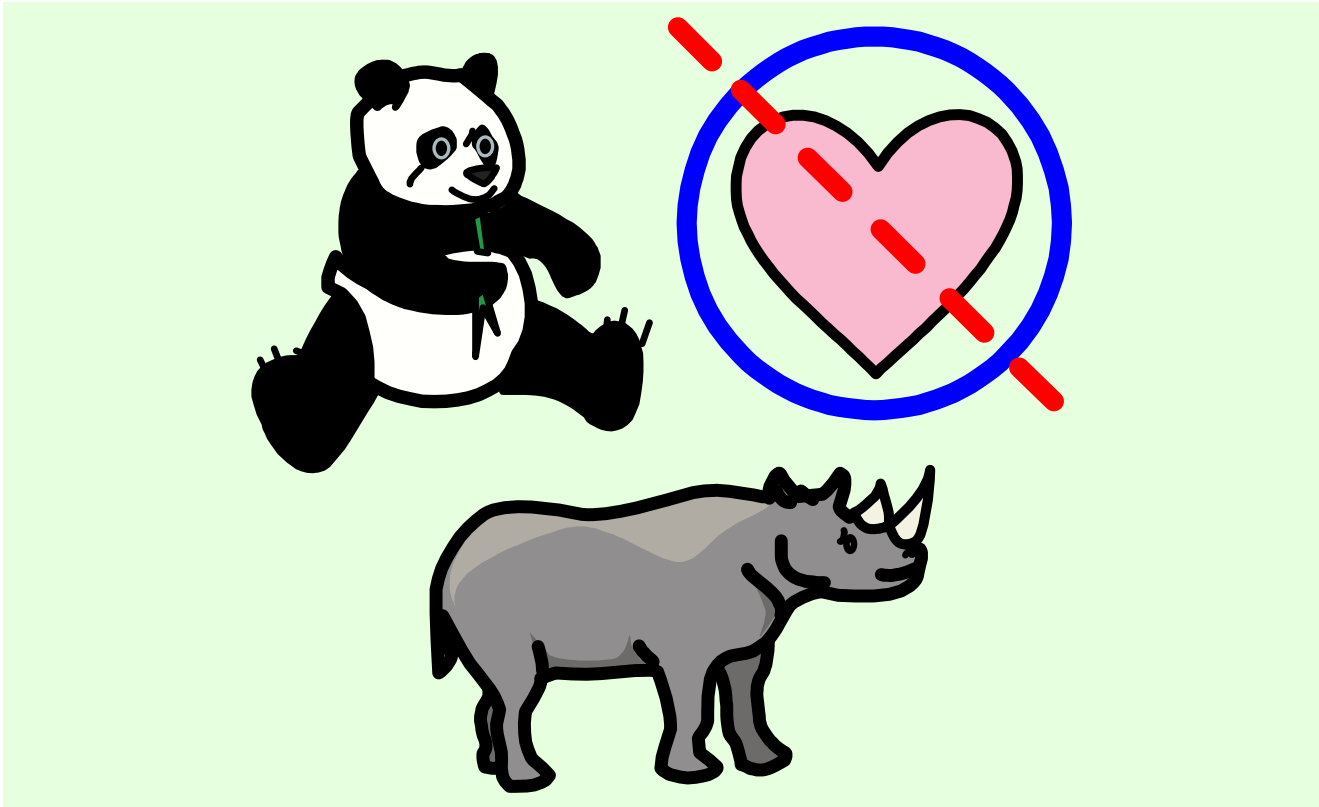
and


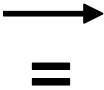






more



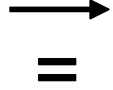
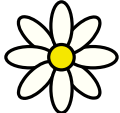




flooding.

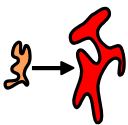







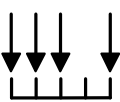



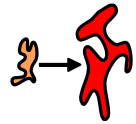

 Global warming will change where plants can grow.

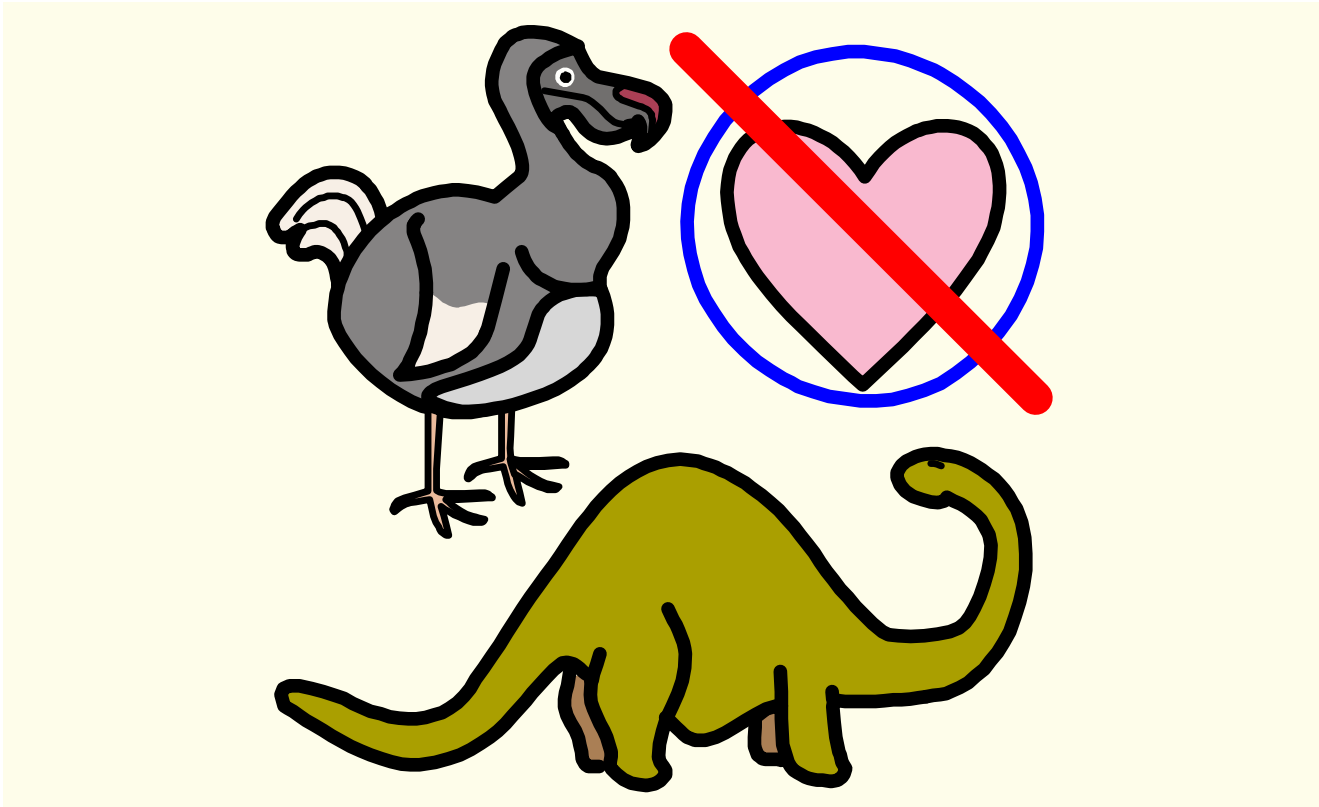
 Trees and plants will flower much earlier in the year.

 Changes to the plants will affect the animal life.

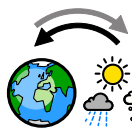
 Many animal species are now becoming endangered.



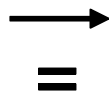
Not



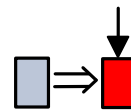
reducing



climate change



will have



consequences.

30%

30%

of the

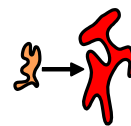


world's

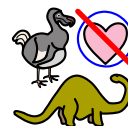


wildlife

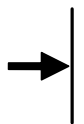
may



become



extinct.

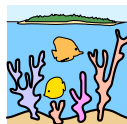


Up to

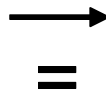
90%

90%

of the



coral reefs



will



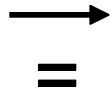
die.



Agricultural



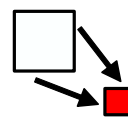
harvests



will be



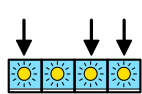
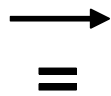
badly



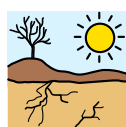
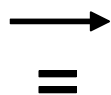
reduced.



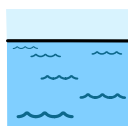
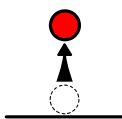
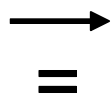
There will be frequent storms and severe weather.



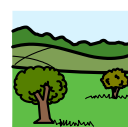
There will be droughts and food shortages.

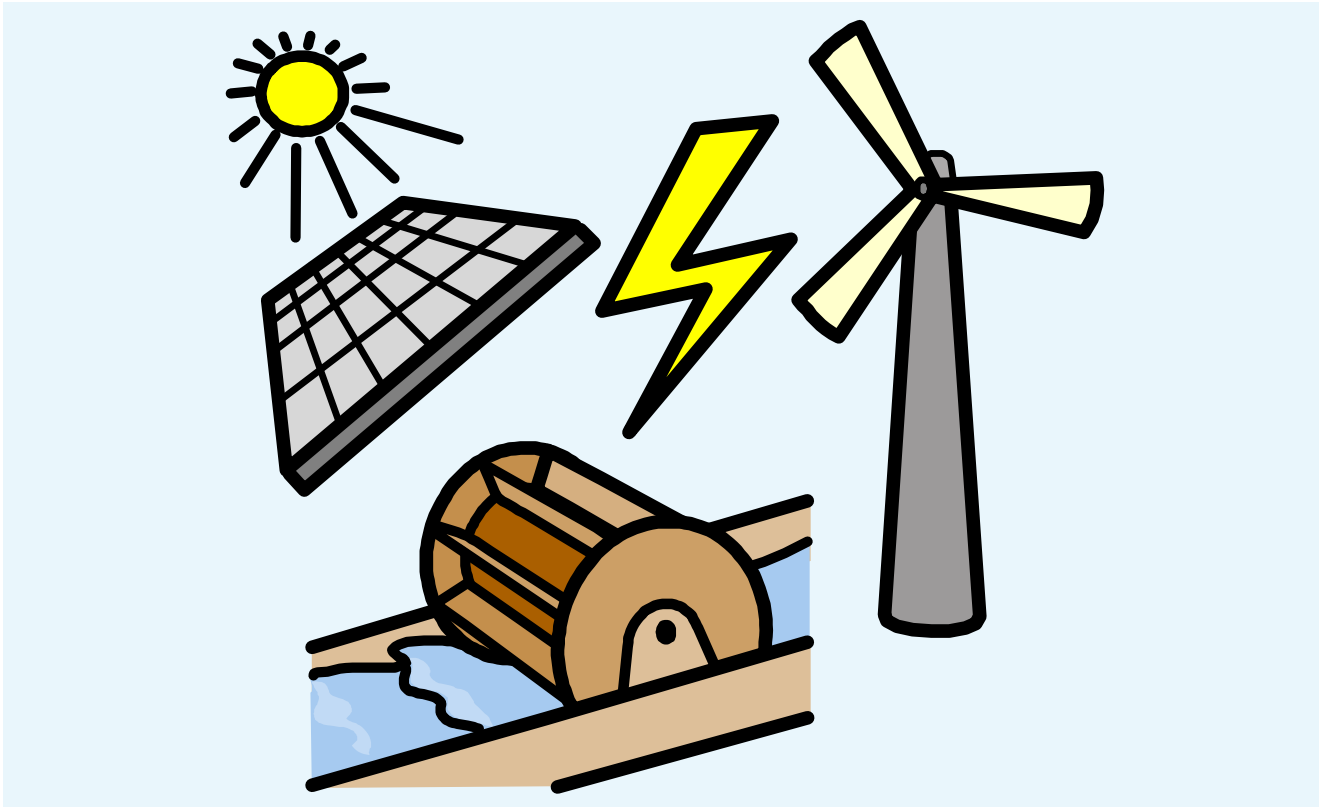


There will be rising sea levels.










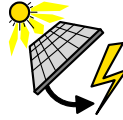
Flooding may destroy cities, farms and countryside.




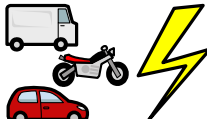




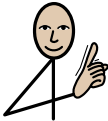




 The UK has committed to  reduce  carbon emissions.



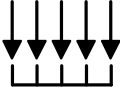
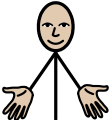


 It has committed to  using  more  renewable energy.

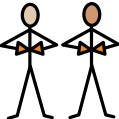
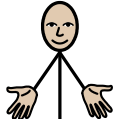





 It has committed to  more  wind and  solar farms.

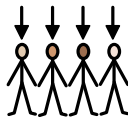
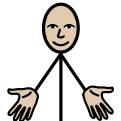
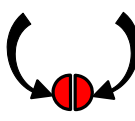
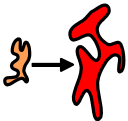


 It has committed to  changing  to  electric vehicles.

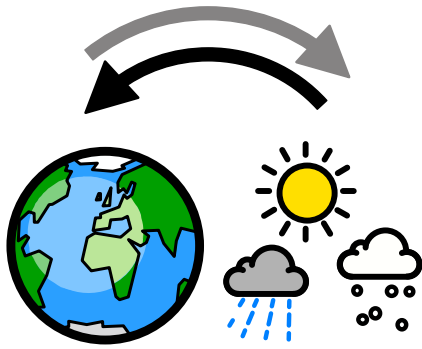


It is  vital to  reduce  greenhouse gas  emissions.

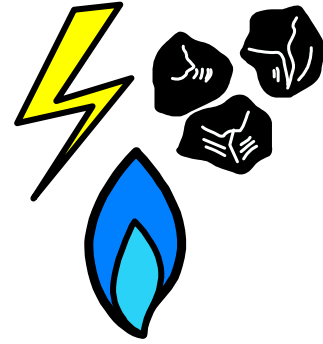
 Governments  around the world  all  need to  pass laws.

 We  all need a  healthy  planet to  live  happily.

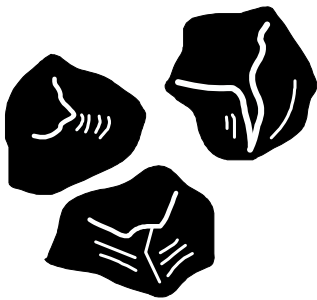
 Everyone  needs to  make  changes in their  lives.



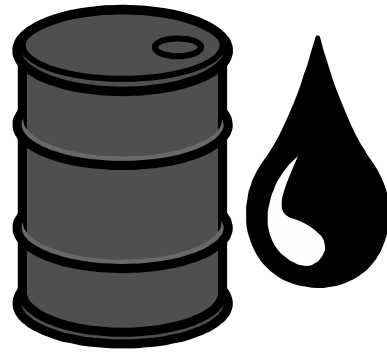
climate change



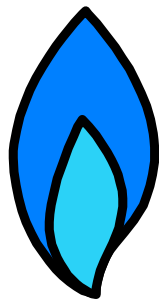
fossil fuels



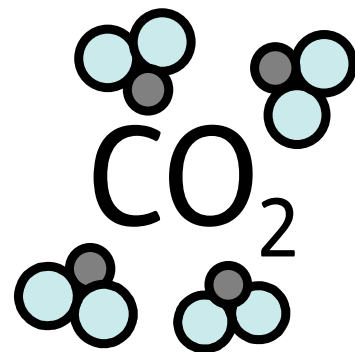
coal



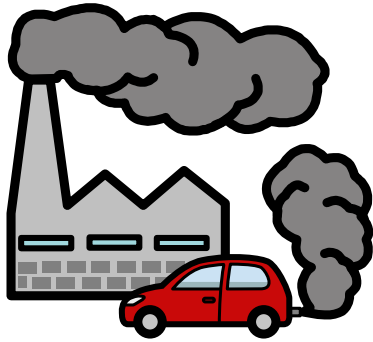
oil



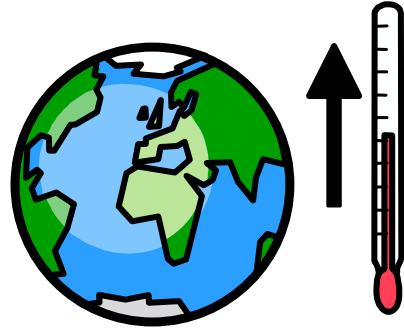
natural gas



CO₂



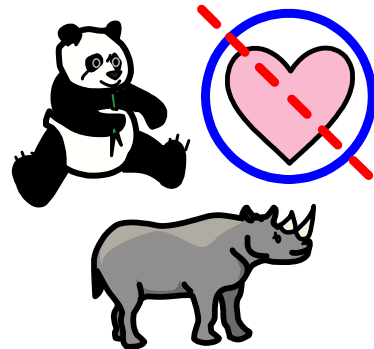
emissions



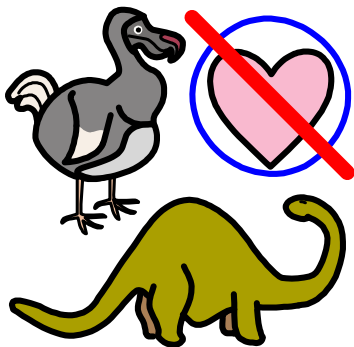
global warming



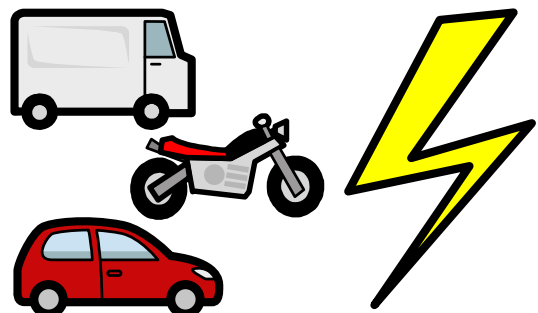
flooding



endangered



extinct



electric vehicles