**Biology and Geology**

**Unit 4 Geology – The atmosphere**

**Introduction to our atmosphere**

<https://www.youtube.com/watch?v=I6jIMkPwahQ>

**Stephen Hawking - Formation of the Solar System**

<https://www.youtube.com/watch?v=Uhy1fucSRQI>

**Greenhouse Effect for Kids**

<https://www.youtube.com/watch?v=x_sJzVe9P_8>

**Global Warming for Kids**

<https://www.youtube.com/watch?v=PqxMzKLYrZ4>

**NASA Ozone watch. Images, data, and information for atmospheric ozone. NASA**

<https://ozonewatch.gsfc.nasa.gov/>

**Developing the atmosphere – Test an theory**

<https://www.bbc.com/bitesize/guides/zg4qfcw/revision/1>

**Atmosphere Oxford investigation**

<https://marsupial.blinklearning.com/coursePlayer/clases2.php?editar=0&idcurso=452599&idclase=34696849&contentStyle=oxford_dual&modo=0>

**Science experiment. Solar radiation on the Earth’s surface**

<https://marsupial.blinklearning.com/useruploads/r/a/23369619/DO-0S1GY1-04-035.pdf>

**Unit 5 Geology – The Hydrosphere**

**Introduction to water**

<https://www.youtube.com/watch?v=nSENolWbyYQ>

**Change of state | Matter | Physics | FuseSchool**

<https://www.youtube.com/watch?v=xYU7RSoOZ0U>

**Changing water- States of matter**

<https://www.youtube.com/watch?v=tuE1LePDZ4Y>

**Different videos and activities about solid, Liquids, gases (ice, liquid water and water vapour)**

<http://www.sciencekids.co.nz/gamesactivities/statematerials.html>

<http://www.sciencekids.co.nz/gamesactivities/gases.html>

<https://socratic.org/questions/how-can-water-change-state>

<http://www.thunderboltkids.co.za/Grade6/02-matter-and-materials/chapter1.html>

<https://www.sciencelearn.org.nz/image_maps/4-water-solid-liquid-and-gas>

**Water Facts**

<http://www.sciencekids.co.nz/sciencefacts/water.html>

**Videos, quizs, experiments and different information about properties of wáter**

<https://owlcation.com/stem/5-Properties-of-Water>

<https://www.rookieparenting.com/properties-of-water/>

<https://www.youtube.com/watch?v=z5Vm56Pu4hU>

<https://www.youtube.com/watch?v=0eNSnj4ZfZ80>

<https://innerchildfun.com/2013/04/5-simple-experiments-with-water.html>

**The water cycle**

<https://www.youtube.com/watch?v=YoGlwTIjHeA>

**The water cycle song**

<https://www.youtube.com/watch?v=gBbFxl6Oy94>

**Animated Lesson to learn about Water Pollution at www.turtlediary.com**

<https://www.youtube.com/watch?v=y1ObvXZDQNs>

**Water and You: The Water Treatment Process**

<https://www.youtube.com/watch?v=KMP9-49I1U4>

**Saving water**

<https://www.watercalculator.org/save-water/>

<https://friendsoftheearth.uk/natural-resources/13-best-ways-save-water-heatwave-or-no-heatwave>

<https://www.wikihow.com/Save-Water>

**Unit 1 Biology – Living things**

**What makes a planet habitable**

<https://learn.genetics.utah.edu/content/astrobiology/conditions/>

**Levels of organisation in living things**

<https://www.youtube.com/watch?v=HmMeOrgcuKo>

<https://www.ck12.org/biology/organization-of-living-things/lesson/Organization-of-Living-Things-BIO/>

**Bioelements and biomolecules – Theory and activities**

<https://www.blinklearning.com/coursePlayer/clases2.php?idclase=20211819&idcurso=474459>

**Seeing the Invisible: van Leeuwenhoek's first glimpses of the microbial world**

<https://www.youtube.com/watch?v=ePnbkNVdPio>

**The wacky history of cell theory - Lauren Royal-Woods**

<https://www.youtube.com/watch?v=4OpBylwH9DU>

**Make a model cell**

<https://diy.org/skills/biologist/challenges/307/make-a-model-cell>

**Fun Science experiments on Cells**

<https://sciencing.com/fun-science-experiments-cells-8066655.html>

**The Great Plan Escape – Amazing mysteries of plant lives**

<https://extension.illinois.edu/gpe/index.cfm>

**Modes of nutrition**

<https://www.youtube.com/watch?v=XAq-bjcoN4Q>

**The Nervous System | Educational Videos for Kids**

<https://www.youtube.com/watch?v=FssFyeKRCic>

**How the Nervous System Interacts with Other Body Systems**

<https://faculty.washington.edu/chudler/organ.html>

**Asexual and Sexual Reproduction**

[**https://www.youtube.com/watch?v=fcGDUcGjcyk**](https://www.youtube.com/watch?v=fcGDUcGjcyk)