



Westgate Community School

3rd Grade Science Overview 2017-2018

In this document, you will find an overview of all the units that will be covered in 3rd grade science. All the units and their content has been taken from the Colorado model content standards for 3rd grade science. First, you will find a general time line for the units for the year. You will then find a brief bulleted description of the unit. If you have any questions regarding the outlined curriculum, please contact Ellyse Colson at Ellyse.colson@westgateschool.org.

Science Year-long Outlook:

Quarter 1	Quarter 2	Quarter 3	Quarter 4
Unit: Scientific Method	Unit: States of Matter	Unit: Life Cycles	Unit: Rock Cycle

Unit: Scientific Method

- Collect data
- Conclusion
- Make and record observations
- Develop scientific explanations
- Practice using the scientific method during science labs

Unit: States of Matter

- 3 states of matter: solid, liquid, gas
- Matter changes from one form to another through heating or cooling
- Explore different materials as they freeze, melt, boil, and condense
- Collect data during experiments
- Keep accurate scientific observations

Unit: Life Cycles

- Stages of a life cycle- plant vs. animal
- Compare the length of life cycles
- Create a scientific explanation regarding how organisms develop and change over time

Unit: Rock Cycle

- Stages of the rock cycle
- Different types of rocks and how they're formed
- Explore different ways Earth's materials break down
- How humans use rocks and minerals as resources