



Science Curriculum – Kindergarten

Capital's science curriculum is aligned with state and national standards. Teachers utilize research-based materials and strategies to provide all students with experiences in the life, earth, and physical sciences while developing critical thinking and problem-solving skills. Students will develop an understanding of important science concepts as they demonstrate process skills such as observing, measuring, predicting, and communicating. The science curriculum engages students in hands-on, inquiry-based, integrated units which serve as a foundation for success in an increasingly-complex scientific and technological world.

This year your child's curriculum will include the following:

Trees

- How do we know trees are living things?
- What are the similarities and differences between different trees and different leaves?
- Why are trees important?
- How do trees change over time-as a result of changing seasons and/or of growth?
- In what ways do the offspring of trees resemble their parents?
- How do organisms change as they go through their life cycles?

Push/Pull/Go

- How does a force change an object in motion?
- How can I make something go/move?
- How can I make something stop?
- How can I make something change or turn?

Wood & Paper

- How can the shape of wood be changed for human use?
- How do the properties of different woods and/or papers make them useful for different purposes?
- How can wood and paper products be reused for other purposes?

For more information about your child's Science curriculum, please contact your child's teacher or call the Curriculum Office at 857-4228.