



5th Grade-Segment 1

What Is Matter Made Of?

Dear parents:

Your student is about to begin a new journey as he or she explores what matter is made of and discovers ways this knowledge can be applied to our world. In the Matter Scopes, he or she will be exploring many phenomena while learning the following concepts:

- Matter is made up of particles that are too small to be seen.
- Heating, cooling, or mixing substances does not cause the total weight to change.
- Materials can be identified by observing and measuring them.
- Mixing certain materials can sometimes create a new substance.

Many investigations will be done over several weeks in class to help your student learn these concepts from first-hand experiences. Encourage your child to share these experiences with you and teach you what he or she has learned. Ask your child to identify examples of what he or she is learning in everyday life.

During our investigation of matter, the students will focus on four short Scopes. **We will not have our regularly scheduled two week tests; instead, we will have a short quiz after each scope. Our Matter Scopes are as follows:**

- Matter is Everywhere (11/27-12/1)
- Matter Changing States (12/4-12/8)
- Properties of Matter (12/11-12/15)
- Mixtures (12/18-12/21)

Thank you for your support as your student begins this new learning adventure.

Sincerely,

Mrs. Felix and Miss Henderson

Turn the page for our regular Scope Cover Page