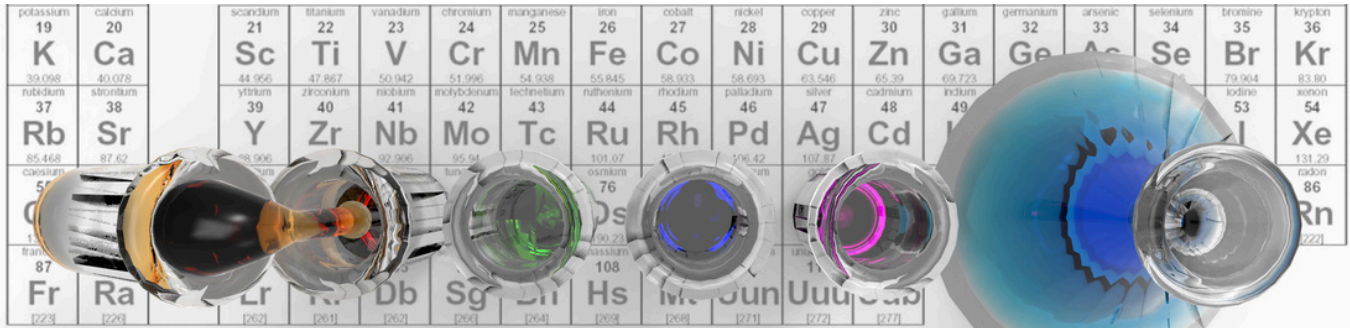


K-5 Science Instruction in FISD



Science Beliefs: In FISD, we believe students learn science and engineering best when...

- they are engaged in hands-on learning, student-centered investigations.
- they have opportunities to communicate and collaborate with peers.
- they bring their own experiences and interests to make real-world connections supported by the teacher and technology.
- they have time to discover, experience, process, and reflect upon their learning by the use of science journals/notebooks

Time to Teach: Expected Daily Time for Science Instruction

- 124.5 minutes/2 hours 4.5 minutes for Math and Science (45 minutes of science daily)

Expected Components: Science Block should include:

- Mini Lesson
- Small Group Instruction (as needed) to support students and progression data
- Hands-On and Lab Experiences
 - K-1st - 80% of the time
 - 2nd-3rd- 60% of the time
 - 4th-5th- 50% of the time
- Standards Based Stations and/or Activities as needed to spiral skills
- Writing in science notebooks/journals

