

September 13, 2021

WELCOME TO STEAM WEEK! DAY ONE- SCIENCE

GOOD MORNING STEAM @ TOPE FAMILY! Take a moment to breathe in, breathe out and settle in for a few minutes.

Do you know why we are called STEAM @ Tope Elementary? Five years ago we decided to embark on a new journey for our Tope learners and implement STEAM! This acronym stands for Science Technology Engineering Art and Math. This week, we are taking one of those letters and learning about what it means and its importance. TODAY, WE ARE GOING TO INVESTIGATE SCIENCE! What is Science and why is it important?

Science is the process of learning about the natural world through observation and experimentation. In science, evidence is #1. People who study science are called *scientists* and they use the *scientific practices* to gather and interpret information.

Do you know what you want to be when you grow up? Do you love learning about dinosaurs? Maybe you will become an archaeologist! Do you love animals? Perhaps, you might become a veterinarian! Do you love the environment and taking care of it? You might look into becoming an environmental scientist! There are SO MANY OPPORTUNITIES in the field of science!

As you walk down your path of awesome, begin to think about your world through the lens of science. Observe the world around you, gather evidence and do experiments! Science is an excellent way to learn and grow!

VOCABULARY--

Science

Evidence, observe, experiment, investigate

acronym

VIDEO- OPTIONS!

<https://www.youtube.com/watch?v=VaqdcJT7eMc> What is Science? (1:43) (basic, shortened version) (3-5)

<https://www.generationgenius.com/videolessons/what-is-science-video-for-kids/> What is Science (14 min) longer version with lesson plans attached. (3-5)

OR--

<https://mysteryscience.com/trending/mystery-10/observing-asking-questions/264?r=100686845#slide-id-4719> Mystery Doug (K-5)

<https://mysteryscience.com/docs/636> Asking Questions worksheet intermediate

<https://mysteryscience.com/docs/637> Asking Questions worksheet primary

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