Space STEAM Activity

This space-themed STEAM packet can be used in a variety of ways. Each phase of the training could be set up and completed in a centers model, where students move with a group from one phase to the next, or they could be completed over the course of several days.

Students or student groups will need to have their Astronaut Training Log with them at each phase to take notes, and record answers.

- **Phase 1: Space Shuttle Math** – Add, subtract, and problem-solve to correctly load the cargo and not exceed the weight limit.
- **Phase 2: Space Map** – Draw a model of the planets and label which planet you will be travelling to.
- **Phase 3: Planet Research** – Use a computer or tablet to complete the research
- **Phase 4: Design Challenge** – Design a rover that will travel across Mars.

There are badges at the end, which students can earn once they have completed all four phases.