



Part 1

Station Investigation Guide

A station investigation engages learners in small groups to make and record observations; research, read, and write; collaborate and organize data; and/or build and test models. A station investigation is mostly independent student work in a small group setting, but supported by the teacher as needed. This type of investigation works well after a launch investigation or after a focus investigation, when students want to investigate a concept further. Books, vocabulary, technology resources, and question prompts can be organized in the station area to support students.



What **question** prompts will focus students on the investigation?



What **materials** and **resources** will help students work independently in a station investigation? What safety considerations are there and how will I address them?



How and where will students **record** observations, data, and questions? How will students use the **resources** for the investigation?



What **formative assessment** will inform and support further lessons?