

DRIVING QUESTION BOARD

Essential components to consider when implementing a driving question board.

PHENOMENON

An anchoring phenomenon, that drives the learning over time, provides a real-world connection and opportunities for students to observe and wonder.

QUESTIONS

Elicit and group a collection of questions generated by all students contextualized in a shared phenomenon directly relating to the driving question at the start of a learning experience.

INVESTIGATIONS

Requires a series of investigations allowing students to gather evidence as they build science ideas to explain the anchoring phenomenon and answer the driving question.

COMMUNITY

Builds a collaborative classroom culture of learners where all students' ideas are valued as they work together to make sense of a shared phenomenon.

DRIVING QUESTION

A rich open-ended question using everyday language to make connections with students' authentic interests and curiosities leading to a series of investigations.

STORYLINE

A preplanned sequence of questions, investigations and prompted discussions done over several weeks to support the progression of three-dimensional learning around the anchoring phenomenon.

VISUAL BOARD

The board is posted visually for all students to revisit often as connections are made between investigations and the driving question while adding relevant artifacts to support science ideas and capture new wonderings.

