

What is STEM education?

STEM

WITH

other kids,
expert teachers,
Tlingit elders and
culture bearers,
civil engineers,
auto mechanics,
biologists, nurses,
carpenters, architects,
entrepreneurs and other
innovators...



ON

Tlingit Aani,
in classrooms,
homes,
backyards,
mountains,
wetlands,
glaciers, beaches,
work places,
maker spaces,
computer labs...

THROUGH

investigating and experimenting, making predictions, observing, building, taking risks,
and exploring books, projects, the engineering design process, internships and compassion...

Helping all Juneau kids develop and learn

PERSISTENCE

CRITICAL THINKING

CREATIVITY

CONNECTIONS TO THE NATURAL WORLD

COMMUNICATION

TEAMWORK

CONFIDENCE

to become adults who can collaborate, innovate, and ...

ARE READY FOR
STEM - SPECIFIC JOBS

ARE SCIENTIFICALLY
LITERATE

SOLVE NEW AND COMPLEX
PROBLEMS IN JUNEAU
AND BEYOND