

CURRICULUM



STEM is challenge based, hands-on, practical education which aims to foster inquisitive minds, logical reasoning and collaboration skills. STEM incorporates the integration of multi-disciplinary knowledge to build solutions to real world problems.

STEMCOE courses are customizable to meet the needs of individual teachers and schools while being designed to remain true to STEM processes. STEMCOE courses act as a supplement, not a replacement, to CBSE/ICSE/IB syllabus. STEMCOE's curriculum includes thoughtfully structured and well articulated content packaged in challenge oriented tool-kits. Our products instill keen interest and genuine love for science and math.



OUR MODULES

Customized STEMCOE modules are available for all grade levels. Below are some examples of elementary STEMCOE modules.

PRE-SCHOOL/ KINDERGARTEN

- » My Body
- » My family
- » Days of week
- » Months in a year
- » Domestic & Wild Animals
- » Creepy Crawlies
- » Eating the Alphabet

GRADE1

- » Seasons
- » Weather
- » Mondrian and shapes
- » Farm to Fork
- » Parts of a plant
- » Marine Animals
- » Animal Homes
- » Transportation

GRADE 2

- » Composting
- » Dairy Farm
- » Food Pyramid
- » Build a Boat
- » Build a Rocket

GRADE 3

- » Rainbow milk
- » Volcanoes
- » Conservation / Earth-day
- » Germination
- » Solar System

GRADE 4

- » Electricity
- » Bio-dome
- » Magnets
- » Greenhouse Gasses
- » Human Body and First-Aid

