

EARLY CHILDHOOD STEM HABITS OF MIND

Science, Technology, Engineering and Mathematics

CHILDREN ARE:



Inquirers:

When they wonder why things happen and how things work.



Engineers:

When they design, build and make things.



Observers:

When they watch closely things in nature and the world around them.



Pattern sniffers*:

When they search and find patterns in words, numbers and the world.



Describers*:

When they describe what they do and see using precise language.



Experimenters*:

When they try and test things to learn how things work or what might happen.



Encoders:

When they represent what they do and see with drawings and symbols.



Measurers:

When they measure and count things.



Decoders:

When they make meaning of representations and symbols.



Predictors:

When they predict what might happen next.

