Next Generation Science Standards Science Practices

K-12

Asking questions (for science) and defining problems (for engineering) SEP1	**SEP1** Asking questions (for science) and defining problems (for engineering) SEP1
Developing and using models SEP2	**SEP2** Developing and using models SEP2
Planning and carrying out investigations SEP3	**SEP3** Planning and carrying out investigations SEP3
Analyzing and interpreting data SEP4	**SEP4** Analyzing and interpreting data SEP4
Using mathematics and computational thinking SEP5	**SEP5** Using mathematics and computational thinking SEP5
Constructing explanations (for science) and designing solutions (for engineering) SEP6	**SEP6** Constructing explanations (for science) and designing solutions (for engineering) SEP6
Engaging in argument from evidence SEP7	**SEP7** Engaging in argument from evidence SEP7
Obtaining, evaluating, and communicating information SEP8	**SEP8** Obtaining, evaluating, and communicating information SEP8