



I understand that stars have different sizes, brightness, and patterns.





I can investigate the position of sun and moon to show patterns throughout the year.



S2E2





I can observe and record changes in their surroundings and infer the causes of the changes.



S2E3



I can investigate the properties of matter and changes that occur in objects.



S2P1





I can identify sources of energy
and how the energy is used.

Heat Energy
Heat Energy

Light Energy

Energy of Motion



I can demonstrate changes in speed and direction using pushes and pulls.



S2P3



I can investigate the life cycles of different living organisms.



Characteristics of Science

I am aware of the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in my efforts to understand how the world works.



S2CS1

I have the computation and estimation skills necessary for analyzing data and following scientific explanations.



S2CS2



I can use tools and instruments for observing, measuring, and manipulating objects in scientific activities.



S2CS3



Students will use the ideas of system, model, change, and scale in exploring scientific and technological matters.



S2CS4

I can communicate scientific ideas and activities clearly.



S2CS5



The Nature of Science

I am familiar with the character of scientific knowledge and how it is achieved.



S2CS6

I can understand important features of the process of scientific inquiry.



S2CS7

