

Kit/Topic Observation / Inquiry

Grade Level Indicators

Distinguish between observation and inference (6th)

	CONTENT	DOING	APPLYING + Problem Solving
ALL	Distinguish an example as an observation or inference Label the statements It is brown, jelly bean shaped – observation It is a chocolate jelly bean - inference	Make observations and inferences Develop independently the statements Its brown Its chocolate	Use observations and inferences in the experimental process Given a mystery object and asked to develop observations and inferences
MOST	Distinguish and explain observations and/or inferences above + Many jelly beans are oval, many brown foods are chocolates but not all	Make detailed observations and general inferences Its jelly bean shaped Its dark brown with back spots Its chocolate or a jelly bean	Test observations through experimental process Choosing a mystery object, develop observations and inferences use tools of their choice and to test observations
FEW	Evaluate justifications of observations and inferences Yes there are chocolate jelly beans, but there are also other flavored jelly beans that are brown, so further investigation (i.e. taste)	Make detailed observations and sophisticated inferences its dark brown with back spots it tastes like dirt it's a dirt flavored jelly bean (Bertie Botts)	Test inferences through experimental process Choosing a mystery object, develop observations and inferences use tools of their choice and to test observations and inferences

TEAMS Learning Triangle Chart

Kit/Topic _____

Grade Level Indicators

	CONTENT	DOING	APPLYING + Problem Solving
ALL			
MOST			
FEW			