Sentence Frame Examples

**Predicting and Making a Hypothesis:**
I predict ___________ because ________________
I think that if we change _____ then the ___________ will _________________.

**Collecting Data:**
The _______________ will be measured (or observed, timed, weighed) to find out ___________.
Responding Variable: The _______________ will be measured (observed, timed, weighed) every ____ (minutes/hrs/days).
The manipulated variable is _______________ and the responding variable is _____________.
______ Number of trials will be run for each change in the manipulated variable.
When I changed the _______________, I observed that _________________.
The color is __________. The texture is ______. The shape is ______. It tasted like___________
Draw a picture of your object:

**Analyzing Data:**
The (tested object, i.e. Electromagnet) (action tested, i.e. picked up) __________ (number or other data, 3 paperclips) with __________ (number or other description of manipulated variable, i.e. 10 coils).
It (action tested, i.e. picked up) (number or other data, 8 paperclips) with ____ (number or other description of manipulated variable, i.e. 20 coils). Etc.
I think the data could have been affected by ______________
The pattern I noticed is ______________
The experiment showed that ______________ was more (successful, larger) than _______________.

**Drawing and Applying Conclusions:**
The evidence supports the idea that __________
I learned that ______________. I know this because _________________.
Another example that demonstrates this idea is _________________.

**Content Specific Examples of Big Idea Statements:**
Matter freezes when __________ energy is pulled out.
Food webs are ____________ when they have more connections.
Organisms that can make their own food from the Sun’s Energy are called __________ producers
Consumers get their energy by __________ eating other organisms.  