

# The Core POWARR Skills



The **POWARR** skills are six core skills that promote communication, collaboration, critical-thinking, and creativity to increase student engagement through rigorous and meaningful learning experiences in all content areas.



**POWARR Skill #1: Predict**

What do you *think* will happen?



**POWARR Skill #2: Observe**

What *info* can you gather using your senses or from the resources provided?



**POWARR Skill #3: Write**

How will you *describe* this investigation/project so that it can be duplicated?



**POWARR Skill #4: Analyze**

Do you notice any *patterns* or *trends* in the data/research?



**POWARR Skill #5: Research**

What topics do you *need* to know more about?



**POWARR Skill #6: Report**

What do the *results* of this investigation/project *suggest*?

## When should you use **POWARR**?

When should your students need to solve a problem or are working on lessons/activities that don't have one specific right or wrong answer.

## Examples of how to use **POWARR** across content areas:

**ELA:** Connecting themes from a particular genre of literature or author to a current event

**Science:** Planning a science experiment

**Social Studies:** Problem- or project-based learning experiences

**Math:** Applying mathematical data to real-life situations