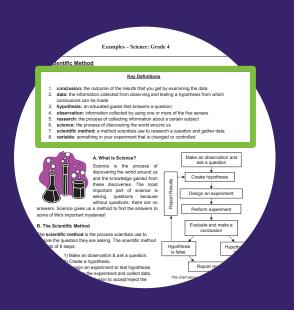


A Grade Ahead's rigorous, 6-month science enrichment program is designed to challenge your child to a higher academic standard. Our monthly curriculum includes science concepts that your child will see in school. Your child will learn and apply science concepts to real-world situations through experiments and develop strong critical thinking and analytical skills.

Each week will have an in-depth **lesson** (which we call Examples) or **experiment**, **homework**, and **answers**. In these next pages, we offer a closer look at what our examples, eperiments, homework, and answers offer as well as a specific sample of each.

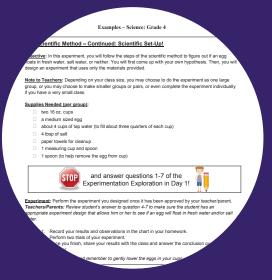


# **Key Definitions**

Key Definitions are available so that your child can easily find the important concepts of the week.

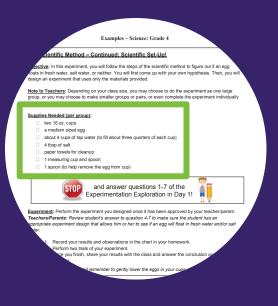


*Lesson or experiment pages are titled "Examples – Science: Grade 4," answer pages are titled "Answers – Science: Grade 4," and homework pages are simply titled "Science: Grade 4."* 



#### Experiment

The 2<sup>nd</sup> and 4<sup>th</sup> weeks of each month will contain an experiment in the examples so that your child can apply concepts from the lesson to everyday life.

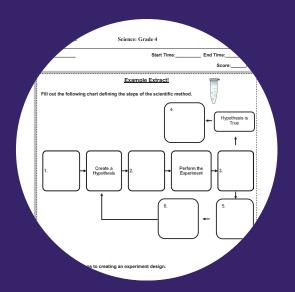


## **Supplies**

All supplies your student will need to complete the experiment will be provided in the classroom

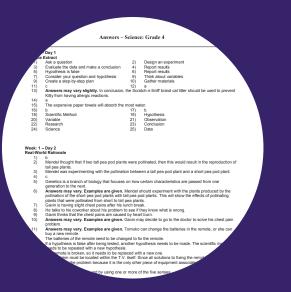


Each day's homework usually takes about 30 minutes to complete.



### Homework

The rest of the homework works on your child's understanding of the specific topics that week. This will be through comprehension, critical thinking questions, and vocabulary exercises.



#### Answers

Answers are provided to check your child's homework and note which areas may need more work.