



Grade 8 Summer Science Assignment



Objective:

Start thinking ahead for our Grade 8 Science Fair! Over the summer, your goal is to explore and lightly research **5 different science fair project topics** that interest you.

Instructions:

1. Choose **5 different science fair topics** from **at least 3 different areas of science**, such as:
 - Biology (plants, animals, ecosystems)
 - Chemistry (reactions, materials, kitchen chemistry)
 - Physics (motion, forces, light, sound)
 - Earth Science (weather, geology, environment)
 - Engineering/Technology (design, robotics, apps)
 - If there is something else that interests you that is not listed above, please explore it. This list is for reference only.
2. For each topic, write **a short paragraph** (3–5 sentences) that includes:
 - A brief explanation of the idea
 - Why it interests you
 - A possible experiment or question you could test

Format:

Type or neatly handwrite your assignment. You may include printed or drawn images if you like! Must have a hard copy to turn in.

Due Date:

Bring your completed assignment on the Thursday August 14th

Bonus Tip:

Look for inspiration in your daily life—curiosity starts with everyday questions!