**A.R. Johnson Health Science and Engineering Magnet School**

**Life Science Summer Work 2025**

Please complete **1** of the below tasks this summer:

* Digital Life Science Scavenger Hunt:

Explore life science around you by taking photos of plants, animals, insects, ecosystems, or any living things you encounter over the summer. Then, choose your favorite photos to create a digital portfolio on Canva or Google Docs.

Specific Instructions:

1. Capture clear pictures of life science subjects you find interesting—examples include flowers, trees, insects, birds, animals, or natural habitats.
2. Write a short description to put with each picture explaining the following:
	* Date of observation
	* Subject / Location
	* Description / Details about the picture
3. Create a Digital Portfolio:
Compile your photos and descriptions on Canva or Google Docs with a clean, organized layout. Include:
	* The photo
	* The completed log entry beneath or beside it

**OR**

### **Do a Life Science Journal**

### **Choose Your Observation Spot**Find a quiet natural area like a park, garden, backyard, or trail. Visit the same spot multiple times to notice changes over time.

### **Prepare Your Journal**Use a notebook (or even paper stapled together) or digital document to record your observations. Divide each entry by date and time.

### **Observe Carefully**

* + Use your senses: Look closely, listen, and even smell (safely).
	+ Notice plants, animals, insects, weather, sounds, and any changes.
1. **Ask Scientific Questions**Think about what you see. For example:
	* What types of plants or animals are here and how do they interact?
	* Are there signs of growth or change?
2. **Record Details**Write down:
	* Date, time, and weather conditions
	* Location description and Specific details about organisms (color, size, behavior)
3. **Make Comparisons**Note differences and similarities from one week to the next or between different spots.