Worm Challenge

Test your skill and find 2 worms. Observe each and record your findings on this page.

	Worm #1 drawing
Date _____ Location _____ Time _____ Weather _____ Describe your worm- Color and markings Size How does it feel?	

	Worm #2 Drawing
Date _____ Location _____ Time _____ Weather _____ Describe your worm- Color and markings Size How does it feel?	

Did I Find the Jumping Worm?

Claim-   I think

Evidence- I notice

Reasoning- Because jumping worms ……..

Worm Diversity Study!

Visit a variety of outdoor locations to find worms. These may include your yard and garden or relative's yards and gardens, the school grounds, a park with trails, forested areas that are open to the public.

Using care, dig into the soil in moist areas taking care not to damage plants or animals. Look under logs or rocks. Make sure to return things to their original place when finished. Explore and identify worms that you find using this data chart.

Find at least 20 worms using this chart. Place a tally in each column to keep count of how many worms you find and their identification.

	Reference image	Night Crawler	Compost Worm i.e. Red Wiggler	Jumping Worm	unknown
		Night crawlers are large and stiff with a rainbow sheen. Has a flat tail	Compost or red wigglers are thin, reddish color and active.	Jumping worm is brown to grey with a white band or clitellum	For those you cannot identify. Make notes or draw them.
For each location, you investigate.	Date Location Describe area				
	Date Location Describe area				
	Date Location Describe area				
	Date Location Describe area				

WORM DIVERSITY

Jumping Worms are aggressive eaters and can cause damage to the ecosystem by decomposing the forest floor debris too fast and put other leaf litter organisms at risk for survival. From your observations:

What is the status of jumping worms in your area?

CLAIM

EVIDENCE- Create a chart, (model) to show your findings.

REASONING