

Claim-Evidence-Reasoning



Claim

A strong claim should:

- ☐ Answer the Guiding Question
- ☐ Use facts from the resources
- ☐ Form one complete sentence



Example:

Fish travel in schools, or coordinated groups, to protect themselves from predators

Evidence

Good evidence should:

- ☐ Support your claim
- ☐ State facts (not opinions)
- ☐ Describe something you read or observed



Example:

- In a school, all fish swim in the same direction and at the same speed.
- Many shark species are thought to be colorblind.
- The graph shows that as the fish school size increases, predator attacks decrease.

Reasoning

Good reasoning should:

- ☐ Include scientific concepts and definitions
- ☐ Connect your evidence to your claim



Example:

A school is a coordinated group of thousands of fish of the same species. In schools, all fish move in the same way, which can confuse predators like sharks. Being in a large group also makes it harder to target individual fish, especially if predators have poor vision or are colorblind.