

Using Technology to Enhance Learning: Hermit Crab Races

- In this experiment, the students watched hermit crabs to compare their speeds and rates.
- First they measured the hermit crabs in their shells.
- Then they let the hermit crab run for 5 seconds and measured how far it went.
- This allowed the students to calculate the speed of the hermit crabs.
- By using a ratio, the students predicted how far students would run based on their heights.
- The students tested their results by running for 5 seconds and comparing the distance they actually ran with their predictions.
- Using a spreadsheet program allowed the students to calculate the higher math that they were less familiar with.