

Team Number:

School Name: Rio Rancho Cyber Academy

Area of Science: Botany

### Erosion: The Positive Side

#### The problem

Soil Erosion has positive effects on crops such as that it could carry away the unnecessary nutrients or soil. In addition to the obvious negative effects it has, like destroying soil. It can help promote the growth of crops and rid of the hurtful nutrients in the soil.

#### Purpose

The purpose of this project is to prove that soil erosion is more positive than negative. We are hoping to get results that show that soil erosion should be looked at in a different perspective.

#### The plan of action

We plan to prove our hypothesis that soil erosion can help speed up the growth of crops and rids of the hurtful nutrients in the soil by using research and coding a Net Logo model to represent growth of plants before and after being eroded.

#### Team Members:

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