

Before the wind test



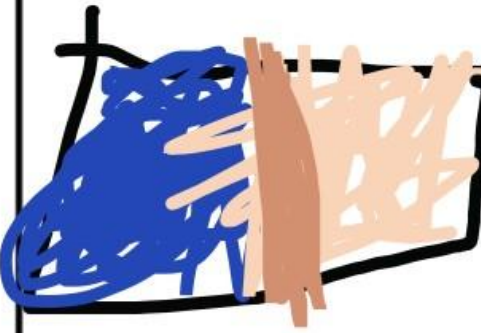
































Notebook photo in place of table by student

After the wind test



Notebook photo in place of table by student

How can we slow down changes to Plum Island?

Sea Walls	Sandbags	Dune Grass
		
How much sand was moved by the water?      none some a lot	How much sand was moved by the water?      none some a lot	How much sand was moved by the water?      none some a lot
How well did the seawall stay in place?      well OK not well	How well did the sandbags stay in place?      well OK not well	How well did the dune grass stay in place?      well OK not well

Lesson 5B

Student digital notebook data collection and analysis

I claim the dune grass was the best material for slowing changes to the land because... •

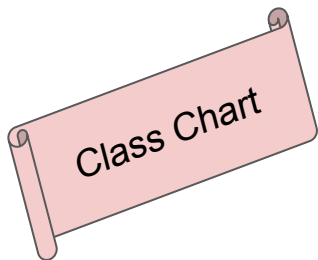
the dune grass helped absorb the ocean water and kept most of the sand from going into the ocean.

I claim the rocks did not slow changes to the land well because...

the rocks fell into the ocean and when that happened a lot of the sand went into the ocean too.

Lesson 5C

Notebook photo in place of table by student



Should we save the homes?

YES!

NO!

Article points

The main reason I think this is...

Article points

The main reason I think this is...

[Empty box for article points]

[Empty box for main reason]

[Empty box for article points]

[Empty box for main reason]

[Empty box for article points]

[Empty box for article points]

[Empty box for article points]

[Empty box for article points]

NO!
We should save the homes!

Reasons from article

The main reason I think
this is ...

Restoring and repairing the
beach costs lots of money.

YES!
We should save the homes!

Reasons from article

The main reason I think
this is ...

Residents have spent lots of their
own money protecting the home
and the beach.