

Name:  
Class:

## Which processes are affecting the Holderness coastline?

Challenge 1. What are the settlements along the Holderness coastline like?

Click on each settlement in turn and use the information from the screen to fill out the summary table below to show the characteristics and sea defences in each place.

<b>Settlement</b>	<b>Characteristics of the settlement e.g. size, main industry.</b>	<b>Sea defences</b>
<b>Bridlington</b>		
<b>Skipsea</b>		
<b>Mablethorpe</b>		
<b>Aldbrough</b>		
<b>Withernsea</b>		
<b>Kilnsea</b>		
<b>Spurn</b>		

Challenge 2. Where are the problems of erosion along the Holderness coastline?

2a. **Where are the lost villages of the Holderness coastline?**  
Draw the lost villages of the Holderness coastline on the map below.



*Lost villages of Holderness*

Name:  
Class:

**2b. Where are the highest levels of erosion along the Holderness coastline?**

.....  
.....  
.....

**2c. Are the erosion problems of the past found in the same places as the erosion problems of today?**

.....  
.....  
.....

**Challenge 3. What causes the erosion problems along the Holderness coastline?**

**3a. How does geology affect the erosion of the Holderness coastline?**

.....  
.....  
.....

**3b. Does longshore drift explain the rates of erosion along the Holderness coastline?**

.....  
.....  
.....

**Challenge 4. How should the erosion of the Holderness coastline be managed in the future?**

Present your answer to Challenge 4 in a word processed document. You should have these items:

- a title
- at least one AEGIS 3 map with a key
- a summary of the advantages and disadvantages of each option
- a decision about the best option for the future of the Holderness coastline.