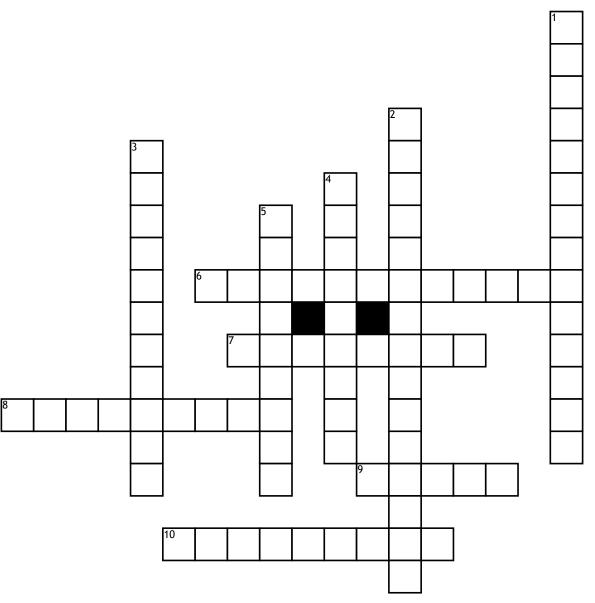
## **Coastal Crossword**



## <u>Across</u>

6. What type of waves have a strong backwash and a weaker backwash so sediment is deposited on the beach?

7. What word is also known as corrasion?

**8.** What is it called when rocks and pebbles carried by the waves smash into each other, wearing each other away and gradually becoming smaller, rounder and smoother?

**9.** What is it called when a stack gets eroded?

**10.** \_\_\_\_\_\_ is when chemicals in the seawater dissolve minerals in the rocks, causing them to break up.

## <u>Down</u>

1. \_\_\_\_\_\_ is when waves approach the coast at an angle due to prevailing winds.

2. \_\_\_\_\_\_\_ is the sheer force of waves crashing against the shore and cliffs. The power of the waves forces air into cracks, compresses it and blows the rock apart as the pressure is released.

**3.** What type of waves have a weaker swash and stronger backwash so sediment is removed from the beach?

- 4. What forms behind a spit?
- 5. A good example of a spit in Dorset.