



**OCEAN
OBSERVATORY**
BERWICKSHIRE

Q1) How many individual flatfish can you count in this video?

- ~16 (mark correct if you put between 14 and 18)

Q2) What type of animal is shown in the bottom left corner of this video? How do you know? (hint: use the ID guide to help)

- Invertebrate
- It has claws, lots of legs and an exoskeleton

Q3) What is the scientific name for a dab?

- *Limanda limanda*

Q4) What British dish might commonly contain plaice?

- Fish and chips

Q5) Why might plaice be susceptible to overfishing? Give two reasons.

- Slow growing, late at reproducing/sexually maturing

Q6) How do flatfish camouflage themselves?

- Colours match the substrate they live on, can change colour slightly, bury under sand/mud

Q7) What does BRUV stand for?

- Baited Remote Underwater Video

Q8) What do flatfish look like when they first hatch? On the back of this sheet, draw a diagram of a juvenile vs an adult flatfish.

- Small and round when first hatch, one eye on each side of the head
- Oval and flat like a dinner plate as adults, both eyes on top, range spots

Q9) Which part of the flatfishes skeleton changes shape?

- Skull



Q10) What is special about the eyes of a flatfish?

- Both are on top of the body, which is actually the right side of the body