**True, false or not enough evidence**

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| **For students** | **Answers** |
| Plastics cause the death of birds. |  |
| Turtles eat plastic bags because they like the taste of them. |  |
| Lots of plastic ends up in the sea. |  |
| All facewashes cause the death of whales. |  |
| Plankton come in different sizes. |  |
| Bivalve muscles have turned female due to plastic in the sea. |  |
| IVF causes nanoparticles. |  |
| Sea skaters breed faster now than in the past. |  |
| Plastic pollution is worse than global warming. |  |

**Teacher answer sheet**

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| **For students** | **Answers** |
| Plastics case the death of birds. | True – young chicks cannot regurgitate (throw up) plastic. |
| Turtles eat plastic bags because they like the taste of them. | False – they look like jelly fish which turtles eat. |
| Lots of plastic ends up in the sea. | Not enough evidence – no quantity for ‘lots’. 0.1% is found at sea |
| All facewashes case the death of whales. | False – not all face washes contain nanoparticles |
| Plankton come in different sizes. | True – the smallest forms of plankton are pico and nano plankton, infers that there are bigger plankton. |
| Bivalve muscles have turned female due to plastic in the sea. | False – the endocrine disrupting chemicals have caused some to turn female |
| IVF causes nanoparticles. | False – IVF causes estradiol to get into the sea. Nanoparticles are being researched as a solution to excessive drugs entering the sea. |
| Sea skaters breed faster now than in the past. | True – they lay eggs on plastic in the sea meaning more of them are successful at breeding. |
| Plastic pollution is worse than global warming. | Not enough evidence to quantify the statement. The text says that plastic pollution gets less attention than climate change (global warming). |