

Resource: 8. A Turtle's Life

Appendix: 8.1 - Marine Litter Quiz questions - Yr2-3/ Older students with learning difficulties

*How to use the Quiz:*

Each group is asked: **two** question from section A, **one** questions from section B, **one** question from section C. Optionally, each group takes turns to choose up to two questions from section D.

Total questions per small group: 4 - 6.

The **BEST** answer for each question is the one shown in blue.

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### A. Easy TRUE/FALSE questions

- 1) Marine litter mainly comes from activities at sea. TRUE/**FALSE**
- 2) I produce less harmful waste when I buy a bamboo toothbrush instead of a plastic one. **TRUE**/FALSE
- 3) I produce less waste if I take a new plastic water bottle to school with me every day, instead of filling a reusable bottle. TRUE/**FALSE**
- 4) A metal straw is more environmentally friendly than paper or plastic straws. **TRUE**/FALSE
- 5) I produce less solid waste if I use soap bars instead of liquid soaps. **TRUE**/FALSE
- 6) All recyclable items are sent for recycling. TRUE/**FALSE**
- 7) All balloons released during celebrations break down and become harmless to the environment. TRUE/**FALSE**
- 8) We produce less waste if we buy toothpaste tablets in our own containers, instead of buying toothpaste tubes. **TRUE**/FALSE  
(Always consult your dentist about their contents before buying and using.)
- 9) I am the Green Turtle and as I grow into an adult, I eat sea grasses only. A **sea of floating waste** blocks the light which is **important for my food to grow**. **TRUE**/FALSE
- 10) Plastic bottles decompose very fast and do not harm wildlife like turtles. **TRUE**/FALSE

## B. Turtle Facts - best of 2 answers

- 11) I am the Loggerhead Turtle. Among my favourite food there is jellyfish. Which plastic waste do you have to avoid from entering the ocean so that I do not confuse it with jellyfish?
- a) Plastic bags and balloons
  - b) Plastic bottles and caps
- 12) I am a baby Loggerhead Turtle. What is the smallest amount of plastic that can be fatal for me?
- a) 1 kg of plastic caps
  - b) Half a gram of plastic pieces
- 13) We can BEST help a stranded turtle with a fishing line in her mouth by:
- a) Calling the Wildlife Rescue Team and wait with her until they arrive.
  - b) Pulling the line out of its mouth and take the turtle back to the open sea.
- 14) Only one turtle makes it to maturity, when it can start laying its own eggs, out of:
- a) 100
  - b) 1000
- 15) A turtle has backward facing spines in her mouth to trap food when she throws up the sea water. If it ingests plastic, this is trapped by the spines and it can suffocate. TRUE/FALSE
- 16) A turtle has backward facing spines in her mouth to trap food when she throws up the sea water. If it ingests plastic, this is trapped by the spines and it can suffocate. TRUE/FALSE
- 17) A turtle has backward facing spines in her mouth to trap food when she throws up the sea water. If it ingests plastic, this is trapped by the spines and it can suffocate. TRUE/FALSE

## C. Waste Facts - best of 2 answers

- 18) If we play with water balloons on the beach,
- a) we should pick them up so as not to litter.
  - b) we should leave them on the beach for the beach cleaners to clean up after us.
- 19) Which of the following is not among the top ten litter items worldwide?
- a) Plastic and foam take-away containers
  - b) Pieces of wood

- 20) Guess the topmost litter item found on beaches worldwide:
- a) Plastic bottles
  - b) Cigarette butts
- 21) Which of the following takes only around 2 months to degrade completely?
- a) Apple core
  - b) Glass bottles
- 22) When I buy ice-cream, I generate the least amount of solid waste when I choose:
- a) an ice-cream in a cup.
  - b) an ice-cream in a cone.

#### D. Further questions

- 23) I produce the least waste if I buy a soap bar:
- a) in cardboard and plastic wrapping
  - b) with no wrapping
- 24) I produce the least plastic waste if I take lunch...
- a) In a lunch box
  - b) Packed daily in new cling film
- 25) We produce the least waste if we buy nuts:
- a) In glass jars that we take with us when shopping
  - b) In packets.
- 26) For a plastic piece to be classified as a **microplastic**, its size should be 5mm / half a centimetre or smaller. TRUE/FALSE
- 27) We produce the least waste if we buy biscuits:
- a) in a plastic tray covered in a plastic wrapper.
  - b) in one wrapping layer.
- 28) Among all the marine litter items found in European seas, plastic items consistently make up:
- a) one-tenth of the litter / 10%
  - b) up to 3 to 4 fifths of the litter / 60 to 80 %

- 29) Nurdles are lentil sized pieces of material from which plastic objects are made. We can prevent the increase of their numbers in the oceans by which one of the following actions?
- Collecting nurdles in beach nurdle hunts and buying toys made of wood instead of plastic.
  - By buying recycled paper instead of paper made from fresh wood.
- 30) When I buy popcorn, I generate the least amount of solid waste when I choose:
- popcorn to cook in a pan.
  - a pack with sachets of popcorn inside for cooking in a microwave.
- 31) In “plastic seas” we often find an infinite number of plastic spoons, forks, and plates. How can we BEST help prevent the formation of such patches of plastic waste when we go for picnics, BBQs and buy take-away food?
- We take reusable cutlery, cups, and plates with us.
  - We utilise single-use plastic cutlery, cups and plates.
- 30) Glitter does not contribute to micro-plastics in the sea. TRUE/FALSE
- 31) Gibraltar, a small country within the Mediterranean region, used to release thousands of red and white (helium-filled) balloons to celebrate its National Day. The release of balloons is now totally banned to safeguard wildlife. What would you suggest as the BEST alternative for such a celebration?
- Fire party poppers
  - Release pigeons
- 32) In 2019, a pregnant Sperm Whale was beached dead off the Northern coast of a Mediterranean island due to large amounts of ingested plastic. Which country was it?
- Sardinia
  - Malta
- 33) Ropes of different colours and thickness float in our oceans and pose a risk to wildlife which can get entangled in them. Most are:
- Ropes from fishing gear discarded at sea
  - Skipping ropes discarded on land
- 34) When I buy chocolates and sweets, it is best to buy those in
- The nicest packaging
  - The least packaging possible
- 35) How many major garbage patches have formed in the world’s oceans?
- 2
  - 5