# APPENDIX 7

# Page by page guide to the Book Creator book “The town of the Greenland halibut”

**The Greenland Halibut, page 22-25**

Here are the 12 questions that are asked on page 24-25 along with the answers.

* **It is an arctic flatfish.**
  + *Question*: What is a flatfish?
  + *Answer*: Flatfish have a flat body where the stomach is pressed together at the sides. Often one eye migrates to the left or right side of the fish. Flatfish usually live at the bottom.
* **It is a bony fish.**
  + *Question*: What is a bony fish?
  + *Answer*: The primary characteristic of bony fishes is a skeleton at least partly composed of true bone. They differ from cartilaginous fishes whose skeleton is made of cartilage, often calcified.
* **It can become up to 130 cm long.**
  + *Question*: Can any fish become longer?
  + *Answer*: The Greenland shark, a cartilaginous fish, can become up to 5 metres.
* **It can weigh up to 45-50 kg.**
  + *Question*: Can any fish weigh more?
  + *Answer*: The Greenland shark can weigh more than 1.000 kg. The whale shark can weigh up to 21 tons.
* **It can reach an age of at least 50 years.**
  + *Question*: Can any animal grow older?
  + *Answer*: The Greenland shark can become between 250 and 400 years old.
* **The female usually is biggest.**
  + *Question*: Is this the case for all animals?
  + *Answer*: Often the female is biggest. On the other hand the males tend to smarten up to attract females.
* **It lays up to 60.000 eggs.**
  + *Question*: Is this normal for fish?
  + *Answer*: It varies. The lumpsucker lays up to 200.000 eggs.
* **It spawns from May to August.**
  + *Question*: What does “spawn” mean?
  + *Answer*: Spawning is the way fish reproduce. This can occur by egg cells and sperm cells being released in the water where fertilization takes place.
* **It is an omnivorous carnivore.**
  + *Question*: Which fish are not omnivorous carnivores?
  + *Answer*: An example is the capelin. It eats plankton.
* **The left eye is placed on the side of the body.**
  + *Question*: Are all flatfish like this?
  + *Answer*: No, in some flatfish the right eye migrates to the side. The turbot is an example of this.
* **It is a benthopelagic species.**
  + *Question*: What does “benthopelagic” mean?
  + *Answer*: It means that the Greenland halibut feeds at the bottom at the sea as well as in the open water column.
* **The largest halibuts can be cannibalistic.**
  + *Question*: Are any other animals cannibalistic?
  + *Answer*: Yes, there are lots of other examples in the animal kingdom. And not just in fish. To mention just a few: orang-utan, king cobra and squid.