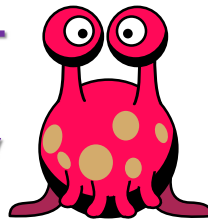




# Science Fiction Station

## Chapter 4: Astro-Morphing Takes More than a Day Worksheet Part A



Worksheet to accompany the video readings of *Ilnoblet Elmer and the Alien Water Thieves* by Kathryn Rose Newey (videos available from <https://www.youtube.com/user/AztecMermaid13>).

**Activity 1:** Ilnoblet uses lots of Gapitonian double-words in this chapter, like 'astro-morphing' and 'scient-infused'.

You can look up their meanings in the Glossary at the back of the book, but it's more fun to work out the meanings yourself! It's easy if you break the words into **roots**. Get help by searching for **meanings of roots** here: <https://www.learnthat.org/pages/view/roots.html>

The first word, 'scient-infused' is partly completed below for you as an example. **Listen to the author reading this chapter and choose another Gapitonian double-word, then complete the table with roots and meanings. There's space for you to make up your own double-word too!**

1. Gapitonian words	2. Roots of words	3. What I think words mean			
<b>Scient-infused</b>	Sci = knowledge Fuse = _____	Knowledge added in			
Root meaning from website:	<table border="1"> <tr> <td>Sci =</td> <td>know</td> <td>conscience - sense of knowing right from wrong; conscious - knowing what is happening; omniscient - knowing everything.</td> </tr> </table>	Sci =	know	conscience - sense of knowing right from wrong; conscious - knowing what is happening; omniscient - knowing everything.	
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Other words with 'sci' root: Science, Scientist, Conscious, Unconscious, Omniscient.

Other words with 'fus' root: Fusion, Fuse, Confused, ...

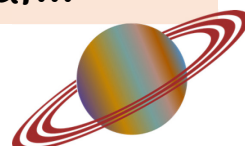
Another Gapitonian double-word:

\_\_\_\_\_

Your own double-word:

\_\_\_\_\_

**Activity 2:** Now write a 100 word story using some of the above words! Not 99 words, not 101 words. Exactly 100 words! If you type your story in a word processor like Microsoft Word, it will count your words for you. Don't forget to have a start, middle and ending. See an example of a 100 word story overleaf...





### Pancake Day (example of 100 word story)

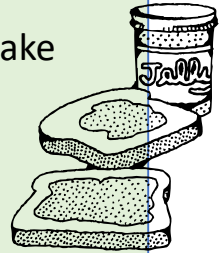
We were in the kitchen - mum, Basil, Lorraine and me, making pancakes. Lorraine, or Lor, as we called her, was mixing the batter, slapping Basil's grubby hands away as he tried to reach up and be part of the action.

"No, Basil, I'm doing it. Go away!" she said sharply. Despite his baby features, Basil looked rejected.

"Don't worry, Basil," said mum. "You're going to have the first pancake when they're ready!"

Basil clapped his little hands in glee.

Unfortunately for us, Lor burnt the pancakes, all of them, so mum made us toast with jam and peanut butter.



Now write your 100 word story, either typed or handwritten on a separate piece of paper. Can you use some Gapitonian double-words in it? Have fun! 😊

**Activity 3:** Towards the end of the chapter, Illoblet talks about a Gapitonian measure of time called an **Iconic**.

**Why do you think they call measures of time 'iconics'?** (Hint – what does iconic normally mean in modern times, and how does this relate to time?)

Illoblet gives us the conversion of Iconics to Earth months:

**A.  $1/100,000^{\text{th}}$  Iconic = \_\_\_\_\_ Earth months?**

You might need to use a calculator for the rest of these, and older kids may need to help younger kids work these out:

**B. How many Iconics are in 1 Earth year? \_\_\_\_\_**

**C. How many Iconics are in your Earth years age? \_\_\_\_\_**



Go here for some fun maths activities & games for ages 3-11:

<https://home.oxfordowl.co.uk/kids-activities/fun-maths-games-and-activities/>

**Activity 3 Answers:** A.  $1/100,000$  iconic = 2 Earth months (in the book).  
B. Multiply both sides by 6 to get:  $6/100,000$  or  $3/50,000$  iconic = 1 Earth year or 12 months.  
C. Multiply  $6/100,000$  iconic by how many years old you are. Eg.  $6/100,000 \times 10 = 3/5,000$  iconics.

