

January 25, 2022

Dear Instructors, Parents and Peers,

Highlights to consider when reading and listening to the book read entitled 'Oxygen Gas' PreReader Level 2 in the category of the Environmental Learner.

1) 'Oxygen Gas' PreReader Level 2 was designed to expand upon attention span of the child of the PreReader from level 1 to a level 2 advancement. And the use of and the student learning to use a book marker to mark where a student left off in reading is an advanced step in the reading process for advanced stages of reading development.

2) The book became a sentence book for the reader when the sentences were identified in the final text for publishing. As a result, in becoming a sentence book this gives the student an opportunity to mark his/her place in practice for reading other books in future at an advanced education development than a beginner reader that includes chapter books with and without illustrations.

3) If the book 'Oxygen Gas' was separated into a 4 series book (Book 1 Sentences 1,2,3, Book 2 Sentences 4,5,6 &7, Book 3 Sentences 8,9, 10 & 11, Book 4 Sentences 12,13,14), **it would NOT work** due to each of the 4 separated story books does not have a summary sentence to summarize the preceding three sentences and moreover does not reveal a point/concept to the story. Separating the sentences does not have a comprehensive understanding for reading the complete 14 sentences text to get the story and in particular concept(s) that are exposed within the one unified book that contains all 14 sentences. Therefore, it should stay as a unified concepts science book on Oxygen Gas.

4) The science book 'Oxygen Gas' is recommended as a homework book that is posted for free on the website teacherspayteachers.com with methodology and fits the CORE standards for Education age levels of 4, 5, 6 and 7 though it can be used at all ages for learning to read the English language or learn the concepts of science that it represents within the book to make Oxygen Gas.

5) Fertilization/Manure Management – Animals

'The cat Aries poops in the hole,' sentence in Oxygen Gas. Research on cat poop as a fertilizer and the parasite *Toxoplasma gondii* with concerns for pregnant women. First research defines the parasite, link provided entitled below 'Toxoplasmosis: Cat Litter and Pregnancy':

Toxoplasmosis, caused by the parasite *Toxoplasma gondii*. The parasite lives inside of the cat's intestines and is passed into their feces. It is more commonly found in cats that are allowed outside that might eat contaminated rats or mice. Toxoplasmosis is only a danger to your baby if you have an active infection during your pregnancy.

Consequently, if you have had it before getting pregnant, you will most likely NOT develop the infection again.

Notice that the toxoplasmosis can be from handling the cat and is suggested that one keep the cat indoors and washes hands after once picked up due the fact that if the cat is caring the parasite. It is suggested the litter be changed by somebody else if pregnant.

Concerns about fertilization with cat poop and pregnancy, have the same concerns as other animals and not just cat and dogs poop/manure/dung/feces/animal excrement when it comes to fertilization concerns. Here are some facts to consider:

Cats and dogs and cows, along with other animals, can carry foodborne pathogens though cow manure is a preferred natural fertilizer in many countries and can also carry human disease threat but can be maintained through Manure Management. **All can be maintained through manure management.**

Animals, dogs, cats, cows, etc., carry many of the same diseases as humans that include common cold, flu and also include bacterial infections.

Dog and cat manure can be turned back into the soil at the right consistency by using a kit. For cats and dogs manure, *it is recommended to use a Pet Waste Composting kit to turn the soil back to the correct soil content.*

Though cat and dog poop is not recommended for table food planting- in the book entitled, 'Oxygen Gas' the illustrated apple tree is a seed to start the growth of the apple tree plant. Therefore, there would be no affect to the apple fruit when the apple tree will not bear fruit for a several years and will not need that type of fertilizing though in the USA a cat and dog compose kit can be purchased or one can make the compose kit themselves using directions – pdf attached.

“Oxygen Gas,” shows the act of fertilization by Aries the cat with approval of Sasha the boy while planting. The *concept of fertilization not mentioned in expressed text defined* an is an illustrated concept act for entertainment of the audience while a suggested life cycle of food that happens when animals are involved in the planting with or without a human being planting. A followed-up concept explanation in text is not needed within the book, at this stage in early reading development, due to the act is shown and at an early stage for planting, the book was to concentrate on the total concept of ‘Oxygen Gas’ and its creation.

So, the cat Aries is a hero in the book along with Sasha the boy planting the seed. The concept of understanding Oxygen Gas is the entire point of the story and the concentrated *concepts* are written in text for the **beginning exposure of understanding concepts for one concept** of creation of oxygen gas.

Oxygen Gas is a unified science book of concepts to understand the result of one concept of understanding of how oxygen gas is made and how the cat Aries and the boy Sasha are heroes in the assistance of making oxygen gas. The book ‘Oxygen Gas’ is the advancement of the PreReader Level 1 labeled PreReader to PreReader Level 2 creation works on attention span and conceptual learning in review of the environmental learner of today. Oxygen Gas PreReader Level 2 book has borrowed the elements of future books, in length to mark a page with a book marker, if needed, and work on the attention span.

Toxoplasmosis: Cat litter and Pregnancy

Link: <https://www.justmommies.com/articles/toxoplasmosis-cat-litter.shtml>

Manure Management

Animal manure is an excellent source of nutrients to support the growth of agricultural crops, but it may also carry a variety of human pathogens of great public health concern. Link:

<https://www.sciencedirect.com/science/article/pii/B9780124095489091156>

and

<https://www.sciencedirect.com/topics/agricultural-and-biological-sciences/animal-manures>

'How to make your own Pet Waste Compost Bin' by A Farm of Your Home website (link and pdf attached)

<https://afarmofyourhome.com/make-your-own-pet-waste-compost-bin/>

'Which Animal Poo Is the Best Fertilizer for your Garden' by The Leading Voice of ECO-Living (link and pdf attached)

<https://lauratrotta.com/which-animal-poo-is-the-best-fertilizer-for-your-garden/>



Peace to you all. Enjoy the book 'Oxygen Gas'.

Best,

Carol Lee Brunk

Teacher Educator

www.sightwordsataglance.com