**Human Digestive System workshop guide**

A Digestive System workshop guide is being evolved as a useful tool for the teachers , students and educators to use wonderful resources available on the internet for free in the classroom . What this guide attempts at doing is connecting the resources to the classroom through a workbook.

The Guide is organised as :

A: Resources useful for conducting the Digestive System workshop.

B: Methods that could be followed to conduct the Digestive System workshop.

C: Picture of an example of a Digestive System model made from trash.

D: Pictures of a similar workshop conducted by Science For All Foundation on Human Digestive System.

In the guide written below, we give you a complete package of conducting a Human Digestive System workshop and improve the understanding of the children .

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***A:The resources useful are***

[1.http://www.arvindguptatoys.com/toys/Humandigestivesystem.html](http://www.arvindguptatoys.com/toys/Humandigestivesystem.html)

2.<http://en.wikipedia.org/wiki/Digestion>

3. The relevant textbook .(Maharashtra State - 5th Science ) {attached with this mail}

4. Everyday material as in resource 1.

5.Video in Marathi <http://www.youtube.com/watch?v=5l3TDlU4c14>

6.Video in english <http://www.youtube.com/watch?v=eKaBQrFdNtw>

7. For deeper content and understanding please refer to this video :<http://www.dnatube.com/video/8362/Animation-of-the-digestive-system>

Once you have seen the above videos, you will have a clearer picture about the various different parts in the Human Digestive System.

***B:Following are two ways (of many) to participate in the workshop with the kids -***

1. Ask the students what is digestion [forms as a pre activity assessment ]

2. Identify the different parts of the Human Body with different objects collected.

3. Brainstorm \ discuss on the design of the Human Digestive System if possible or just on the digestion model design.

{Alternative starting point} **4**.Show the children the Digestive System model

**5**.Ask them how would they like to implement it.

**6**. Split them into groups . Depending on resources , groups can be

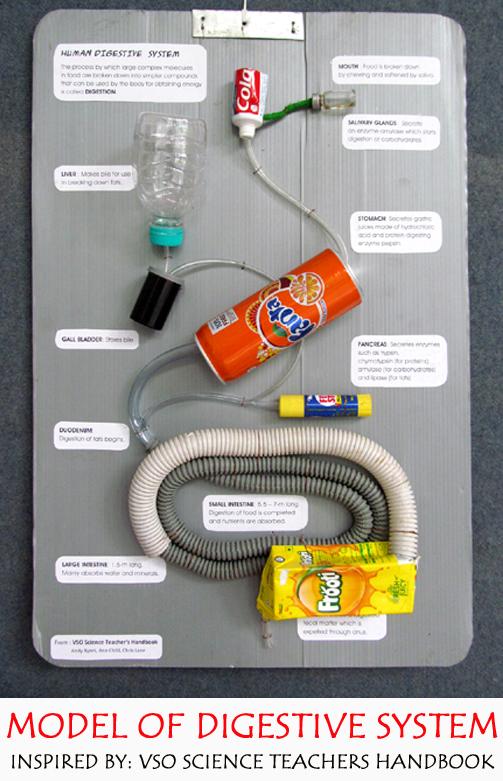
split into model , drawing on board, drawaing in notebook .

**7**. Ask them about Digestion [forms as a post activity assessment]

note: the pre and post assessment could be Formative or Summative . These questions will need to be formulated by the people doing the workshop .

Also , you could come up with your own method of conducting the workshop and the lesson on Human Digestive System. please let us know about it at [pavan@seiglobal.in](mailto:pavan@seiglobal.in).

***C: Picture of an example of a Digestive System model made from trash.***



***D: Pictures of a similar workshop conducted in Pune on Human Digestive System.***



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