**Purpose:**

to develop a children's booklet that will teach children (Grade 3) about plant and animal cells.

**Background information: By yourself or with 1 partner**

You have been asked by school district 73 to help with a project to teach grade 3's about the cell. Since young children enjoy adventure, you are to create the booklet in the form of the 'MAGIC SCHOOL BUS' (or other children's cartoon; perhaps Phineas & Ferb, Spongebob Square Pants, etc) and it will teach the children about plant and animal cells.

*The information the students are expected to learn from your booklet include:*

- a. *What the organelles look like*
- b. *The job of the organelles*
- c. *Compare the organelles and their job to something in your adventure*

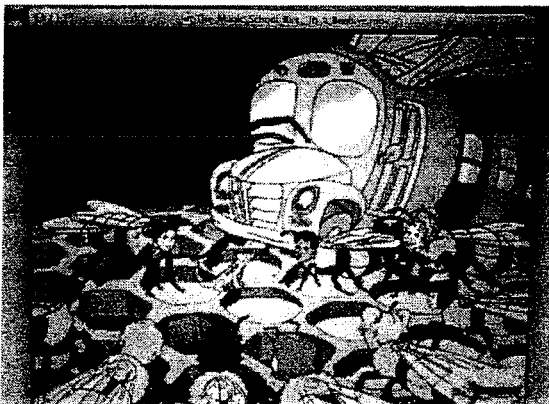
*The organelles that MUST be included are: (13 in total)*

<i>nucleus</i>	<i>cell membrane</i>
<i>ribosome</i>	<i>cell wall</i>
<i>mitochondria</i>	<i>chloroplast</i>
<i>rough endoplasmic reticulum</i>	<i>Golgi Body</i>
<i>DNA (in nucleus)</i>	<i>vesicles</i>
<i>vacuoles</i>	<i>lysosome</i>
<i>cytoplasm</i>	

**Book "MUST HAVES" criteria:**

- Title page with title and picture
- Each page is typed, in font size **18** with grade 3 friendly words
- A colour picture on each page
- Follow a Cartoon theme (or if you have another, ask me first)
- Include a bibliography at the end to show where you got your information

**"I shall give you a Rubric to check over before you submit your book"**



## Cell Booklet Rubric

Total Possible = /30

	1	3	5
Must Haves Criteria	2 or more missing	1 missing	None missing
Includes all 13 organelles + job	2 or more missing	1 missing	None Missing
Creative adventure	OK	Somewhat	You da Writer!
Grade 3 level	Difficult to read and understand	At times is difficult to read and understand	Easy for a grade 3 to read and understand
Visuals Images of organelles and theme characters	Little or no visuals used to support text	Some use of visuals to support text	Substantial use of visuals that support text
Creative presentation	Creativity is lacking	Creativity is attempted	Booklet is amazing!

Cross off each organelle as you include it in your story:13 in total

*nucleus*

*ribosome*

*mitochondria*

*rough endoplasmic reticulum*

*DNA (in nucleus)*

*vacuoles*

*cytoplasm*

*cell membrane*

*cell wall*

*chloroplast*

*Golgi Body*

*vesicles*

*lysosome*

Book "MUST HAVES" criteria:

- Title page with title and picture
- Each page is typed, in font size 18 with grade 3 friendly words
- A colour picture on each page
- Follow the Magic School Bus theme (or if you have another, ask me first)
- Include a bibliography at the end to show where you got your information