

## Lesson Plan - Cell and Cell Organelles

**Subject:** Science (7)    **Chapter:** Cell and Cell Organelles    **Topic:** Cell and Cell Organelles

### **Learning Objectives:**

Students will be able to understand:

1. How the body is made and what are its units
2. What is DNA?
3. What is a plastids cell?
4. Functions of cells
5. Lifecycle of a cell
6. Connect how cells form tissues which for organs

### **Student Activity**

1. Find information about cells from the internet and write them in your book.
2. Make a table of how many types of cells are there and what is the difference between the two.
3. Find out the reason why the color of our eyes, skin and hair match that of our parents.
4. Why are flowers, fruits and vegetables so colourful? Ex: Like a green tomato turns red.
5. Which diseases can we get due to the death of cells.
6. Which diseases can be caused by the growth of cells?
7. Does the corona virus affect our cells?
8. Students will create an artefact to share their findings
9. Students will use a Foldscope to explore living cells like plan cells.