

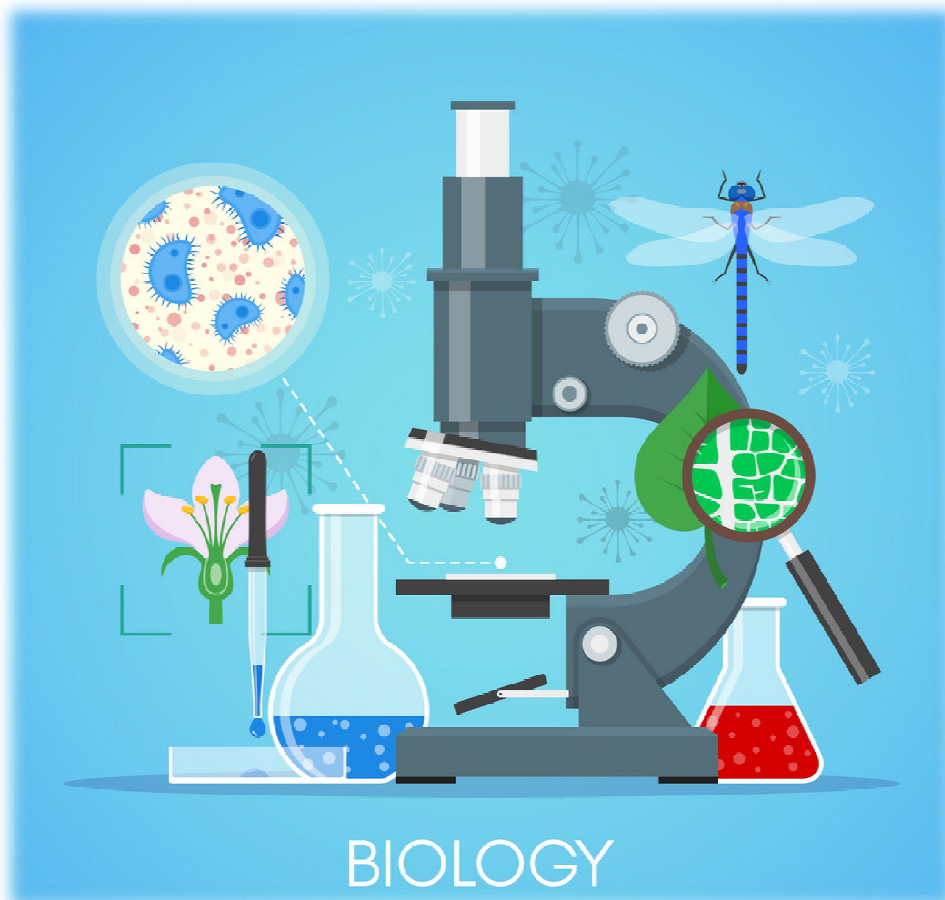


पुर्ना International School
Shree Swaminarayan Gurukul, Zundal

Class -XII

Biology Practical (video)

Year- 2020-21





Purnata International School

Shree Swaminarayan Gurukul, Zundal

Class – XII

Subject: Biology

Experiment Video

1	To Study pollen germination on a slide. https://www.youtube.com/watch?v=qGLo_cUMIHU
2	To Collect and study soil from at least two different sites and study them for texture, moisture content, https://www.youtube.com/watch?v=pNV0cYy-sf4
3	To study the pH and water holding capacity. Correlate with the kinds of plants found in them. https://www.youtube.com/watch?v=POivZf4vc-c
4	To estimate the pressure of particular matter in different water samples https://www.youtube.com/watch?v=RVpSPidRhM8
5	To study and the flora and fauna in given water samples https://www.youtube.com/results?search_query=To+study+and+the+flora+and+fauna+in+given+water+samples
6	To Study the plant population density by quadrat method. https://www.youtube.com/watch?v=gpJm4e4DQb0
7	To Study the plant population frequency by quadrat method. https://www.youtube.com/watch?v=gpJm4e4DQb0
8	To Prepare a temporary mount of onion root tip to study mitosis. https://www.youtube.com/watch?v=SHXnn7ohZNw
9	To study the action of salivary amylase on starch https://www.youtube.com/watch?v=7KJXYN5Z20
10	To study effect of temperature on the activity of salivary enzyme on starch https://www.youtube.com/watch?v=1Fa2sSl4_l
11	Flowers adapted to pollination by wind https://www.youtube.com/watch?v=68XJ7RGVjnM
12	Flowers adapted to pollination by insect https://www.youtube.com/watch?v=68XJ7RGVjnM
13	To Identification of stages of gamete development, i.e., T.S. of testis https://www.youtube.com Identification of stages of gamete development, i.e., T.S. of testis
14	To Identification of stages of gamete development, i.e., T.S. of ovaries https://www.youtube.com/watch?v=2AxI4dX8zAs
15	T.S. of blastula through permanent slides (Mammalian). https://www.youtube.com/watch?v=LLyG3sh6N7A
16	To study Mendelian inheritance using seeds of different colour/sizes of any plant. https://www.youtube.com/watch?v=HHndfZjWW-4
17	To study Common disease causing organisms like Ascaris https://www.youtube.com/watch?v=AAMHJp3BWsQ
18	To study Common disease causing organisms like Ascaris, entamoeba https://www.youtube.com/watch?v=AAMHJp3BWsQ
19	To study common disease causing organisms like Ascaris, plasmodium https://www.youtube.com/watch?v=AAMHJp3BWsQ
20	Comment upon xerophytic animal https://www.youtube.com/results?search_query=Comment+upon+xerophytic+animal
21	comment upon desert dwelling animal https://www.youtube.com/results?search_query=comment+upon+desert+dwelling+animal
22	To study the aquatic adaption of plant https://www.youtube.com/watch?v=rV8v2PSgj8c
23	To study the aquatic adaptation of animals https://www.youtube.com/watch?v=76P013NPRN4
24	comment on exercise 3s of hybrid through charts https://www.youtube.com/results?search_query=comment+on+exercise3s+of+hybrid+through+charts+