Developing eContent for Teaching and Learning Biology

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Document

eContent

Document

.pdf

.doc

.ppt

.xls

.epub

.odt

eContent

Document

Image

Image

.JPG

.PNG

.TIFF

.SVG

eContent

Document

Image

Audio

Audio

.MP3

.WAV

.AAC

eContent

Document

Image

Audio

Video

eContent

Video

.MP4

.MOV

.FLV

.AVCHD

.AVI

.WeBM

eContent

Document

Image

Audio

Video

interactive

Interactive

. Mostly depends upon the developing software like:

.ggb (Geogebra)

.h5p (H5P)

eContent

Document

Image

Audio

Video

interactive

Immersive

Immersive

. Augmented Reality

. Virtual Reality

. Mixed Reality

Biology Portals

National Geographic Kids https://kids.nationalgeographic.com/

Zygoge body https://www.zygotebody.com/

Frog Disection
https://play.google.com/store/apps/details?id=com.edmentum.edmentumsciencear&pcampaignid=web_share

Digestive system
http://360degree.mijr.org/augmented-reality-ar-3d-simulation-for-science-education/