

# Molecule Mission

## Pedagogical Scenario

### Prebriefing

#### Familiarization with VR technology and needs (out of class)

Teacher

1. Use a headset.
2. Plan sufficient physical space for the VR group activity.
3. Test casting on a device.

For more information, consult the Teacher's guide.



60 min



Resource  
curation

#### Preparation of material (out of class)

Teacher

Prepare pedagogical material and go over the documentation to be distributed:

1. Concepts of: Lewis structures and VSEPR models.
2. Teacher's guide
3. VR equipment introductory guide
4. Support file (student accompanying document)
5. Pre-activity exercise document



20 min



Resource  
curation

#### Mapping of detailed activity plan and distribution of documentation (in class)

Teacher

1. Map the activity plan
2. Distribute the pre-activity exercise
3. Distribute the VR preparatory documents :
  - Equipment introductory guide
  - Support file (student accompanying document)



15 min

#### Pre-activity exercise (out of class)

Students

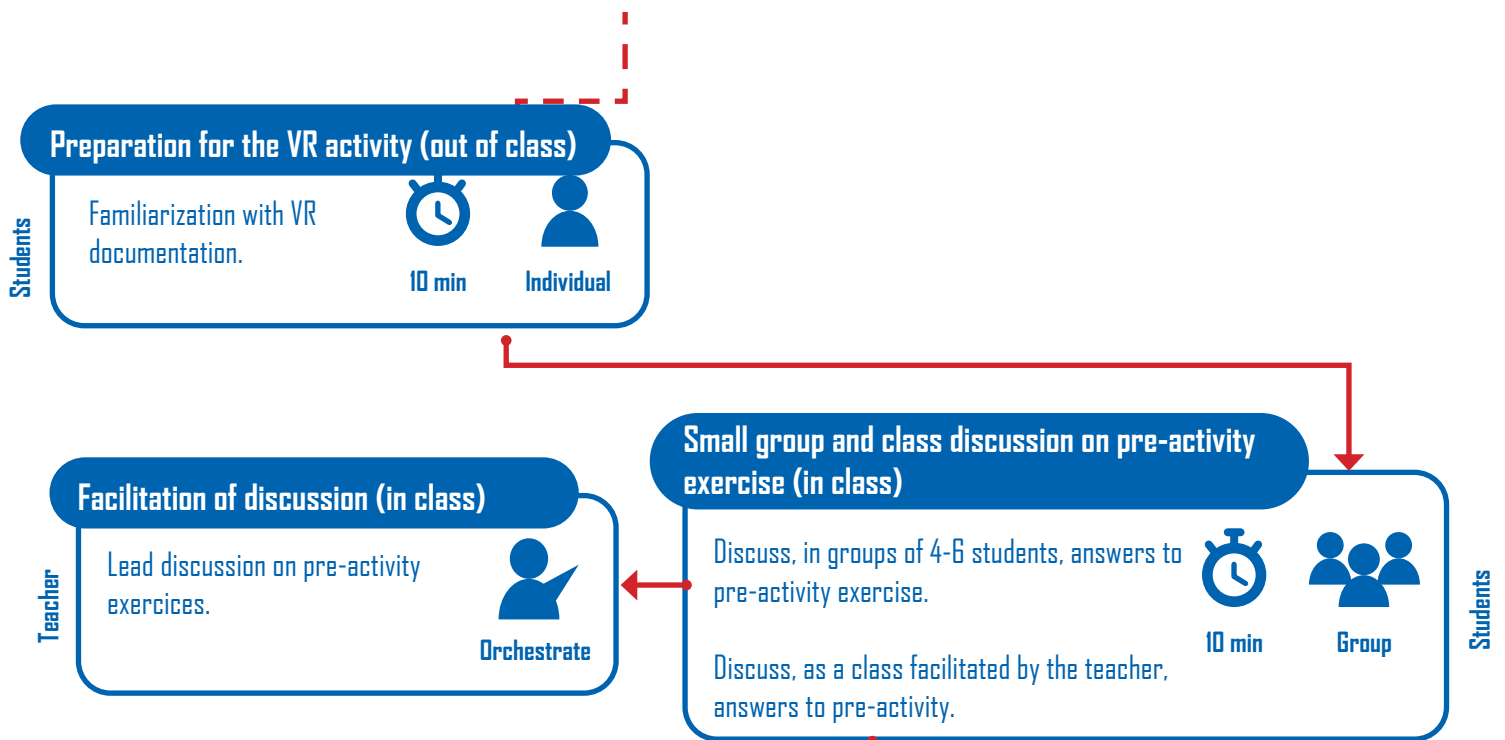
Read pre-activity exercise document and answer questions to consolidate the concepts that will be targeted in the VR simulation.



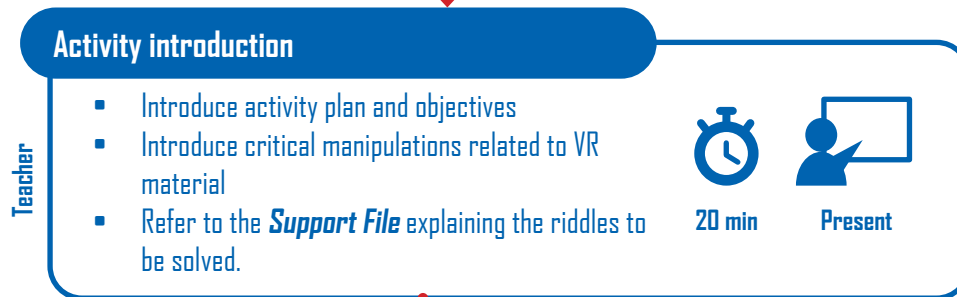
30 min



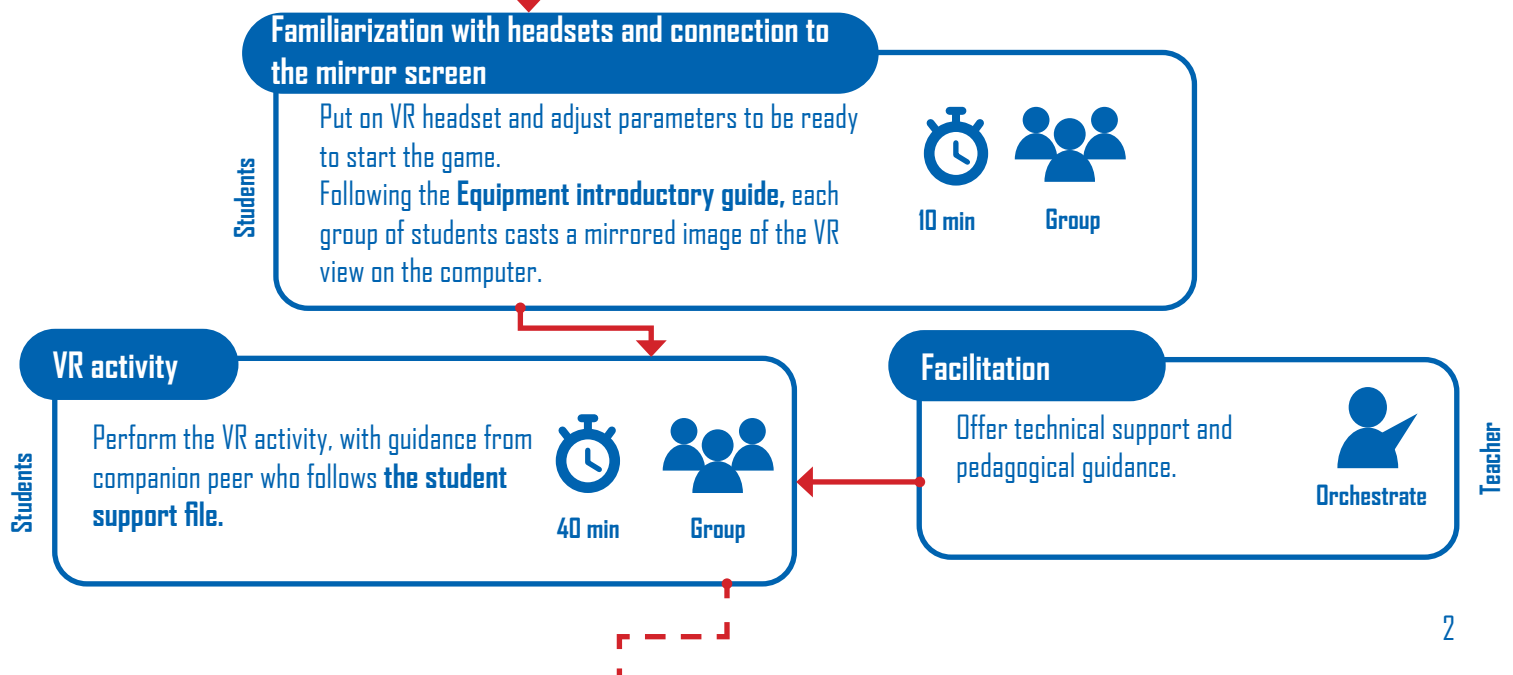
Individual



## Briefing (in class)



## Activity (in class)



## Debriefing (in class)

