

| Title | Mirror, mirror |
|-----------------------|---|
| Subject(s) | Physics |
| Learning goal(s) | Students are able to use their physics knowledge to analyse and create a 3D- model. They are able to use this scientific knowledge in an investigation of the importance of appearance and visual imagery in society. |
| Time | One or two lessons (40-100 minutes) |
| IBL | The investigation and creation of a 3D-model is an open task suited for IBL. The investigation of the importance of appearance and visual imagery in society is a rich and open task. |
| Achievement | The activity offers diverse tasks, such as creating, physics investigation and social investigation. Therefore it allows for diversity in ways of working as well as in the levels of achievement. |
| Context | The context is philosophical and social. Often people have different opinions the same subject. This tasks shows, how a perspective affects our opinion. The task also focusses on the importance of appearance in students' lives and in society. |
| Culture | Mirrors and appearances are important in almost every culture, and the impact can be seen on many facets of society. |
| Fundamental Values | See context. |
| SSI/RRI | The impact of visual imagery on people's lives and society. |
| Copyright | |
| Url | |
| | |



1

