 Peer evaluation

Year 11 investigating science

Depth Study assessment task: Constructing a scientific model

Name of model:

Name of student presenting:

Name of student marker:

Questions for the marker

What scientific concept does this model display?

How did the model help you to understand this concept?

What improvements would you make to this model?

Marking criteria

Planning investigations

The model is designed to properly address the question posed.

| 1 | 2 | 3 | 4 | 5 |
| --- | --- | --- | --- | --- |
| Limited | Basic | Sound | High | Excellent |

Prediction

The model made a clear and relevant prediction.

| 1 | 2 | 3 | 4 | 5 |
| --- | --- | --- | --- | --- |
| Limited | Basic | Sound | High | Excellent |

Problem solving

The material and model constructed effectively demonstrated the answer to the question.

| 1 | 2 | 3 | 4 | 5 |
| --- | --- | --- | --- | --- |
| Limited | Basic | Sound | High | Excellent |

Communication

The speaker could explain the workings of the model well and the display helped to communicate meaning.

| 1 | 2 | 3 | 4 | 5 |
| --- | --- | --- | --- | --- |
| Limited | Basic | Sound | High | Excellent |