

## Questioning as we learn: An introduction to critical thinking

### Material for Higher Education students in Sierra Leone by INASP, UK



Provided by the Critical Thinking Taskforce (CTTF) within the project AQHEd-SL

#### Unit 1 - Snippet 22

Could you find a question to the answer “*I don't think scientists and politicians need to come from different points of view. There are many politicians who studied science and I'm actually a scientist who is engaged in politics*”?

#### A possible question about viewpoints could be:

*When you are discussing this issue, are you coming from the viewpoint of a scientist or a politician?*

That's the fifth (and last) type of questions:

#### 5) Questions that probe implications and consequence

Questions that probe implications and consequence are asked in order to weigh up the conclusion that could be drawn and the effect that could result from something, when these are not made explicit. Some examples of such questions are:

- What are you implying by that? What effect would that have?
- If that happened, what else would happen as a result and why?
- Would that necessarily happen or only probably happen?
- If this and this are the case, then what else must also be true?



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