

Changes of State – Session Plan

Phase of the Session	Purposes of / activities in this stage	Timing / Notes on talk-types used
Stimulate	<ul style="list-style-type: none"> • Introduce the purpose of the session as finding out what we understand well about changes of state, and what we need to think about more. • Remind the group of our ground rules. What do they need to focus on now? • Warm-up activity on changes of state and making connections (spotting different examples of changes of state) • Share and discuss the task. 	10 Combination of authoritative and facilitated dialogic approaches
Explore	<ul style="list-style-type: none"> • Groups of three work to complete the task. Emphasise that they should seek to reach agreement and include everyone. 	20 Peer-peer interactive / dialogic talk.
Consider accountability to knowledge (formative assessment)	<ul style="list-style-type: none"> • Share the teacher’s answers. Ask groups to review their answers – what questions do they have? • Facilitate a whole group dialogue (see question plan) • Make sure that the correct answers are shared and explained. 	30 Combination of authoritative and facilitated dialogic approaches
Review	<ul style="list-style-type: none"> • What have you understood about changes of state? • What mis-understandings have been exposed? • What questions do you have? • What do we need to think about further? • Can you identify some of the ground rules that we followed and how that helped us? • Are there ground rules that we didn’t follow? Did that harm the dialogue in any way? • What changes might we make to our ground rules? 	40 Interactive / dialogic