

Table 6: critical thinking (*LifeComp).

<i>Embracing complexity in sustainability</i>		
2.2 Critical thinking	To assess information and arguments*, identify assumptions, challenge the status quo, and reflect on how personal, social and cultural backgrounds influence thinking and conclusions.	
<i>KSA</i>		<i>Statements</i>
<i>Knowledge</i>	1	Knows that our understanding of sustainability is always evolving.
	2	Knows that various biases can influence the discourse on sustainability, including reasoning, communication and political narratives.
	3	Knows that predominant narratives can shape the formulation of sustainability problems.
	4	Knows sustainability claims without robust evidence are often mere communication strategies, also known as greenwashing.
	5	Knows that tackling unsustainable patterns requires challenging the status quo, at individual and collective level, by organisations and in politics.
<i>Skills</i>	1	Can apply personal reasoning to address criticism and arguments on sustainability matters.
	2	Can analyse and assess arguments, ideas, actions and scenarios to determine whether they are in line with evidence and values in terms of sustainability.
	3	Can scrutinise information sources and communication channels on sustainability to assess the quality of the information they provide.
	4	Can reflect on the roots and motives of decisions, action and lifestyles to compare individual benefits and costs with societal benefits and costs.
	5	Can look at various sources of evidence and assess their reliability to form opinions about sustainability.
<i>Attitudes</i>	1	Is curious and inquisitive about the links between the environment, human action and sustainability.
	2	Trusts science even when lacking some of the knowledge required to fully understand scientific claims.
	3	Takes an evidence-based perspective and is ready to revise it when new data emerge.
	4	Is willing to accept and discuss sustainability questions, issues and opportunities.
	5	Is sceptical about information on sustainability before verifying its source and investigating potential vested interests.