

Survival science: learning through group interviews

Marking rubric

Category	4 (Excellent)	3 (Good)	2 (Fair)	1 (Needs improvement)
Contributing ideas	Consistently shares creative, relevant, and insightful ideas that advance the discussion	Shares relevant ideas regularly, contributing meaningfully to the discussion	Shares ideas occasionally, but they may lack depth or relevance	Rarely contributes ideas, or offers ideas that are off topic or unhelpful
Being a team player	Actively collaborates, supports group members, and fosters a positive group dynamic	Cooperates well with others and supports group efforts most of the time	Shows limited collaboration or occasional reluctance to work as part of the team	Displays uncooperative behaviour, or disrupts group dynamics
Listening to other group members	Actively listens, acknowledges others' ideas, and builds on them effectively	Listens attentively and responds to others' ideas most of the time	Listens inconsistently, with occasional interruptions or lack of engagement	Rarely listens, frequently interrupts, or ignores others' contributions
Applying scientific knowledge	Accurately applies relevant scientific concepts and principles to support ideas with clarity	Applies scientific knowledge correctly, but may lack depth or detail	Attempts to apply scientific knowledge, but with inaccuracies or limited clarity	Rarely applies scientific knowledge or does so inaccurately
Explaining your reasoning	Clearly and logically explains reasoning, connecting ideas to evidence and scientific principles	Explains reasoning clearly, but may miss some connections to evidence or principles	Provides partial explanations of reasoning, lacking clarity or detail	Offers unclear, incomplete, or unsupported explanations of reasoning

Scoring guidelines:

- Each category is scored on a scale of 1–4.
- Total possible score: 20 points (5 categories × 4 points).