

Lesson plan

Unit 3	Working with teams
Lesson 4	Innovative teamwork and collaborative judgement
Recommended lang. level	B2, C1, C2

<p>Outcomes</p> <p>After this lesson, students will be able to:</p> <ul style="list-style-type: none"> • Work collaboratively to design an innovative solution to a shared problem • Use creative and critical thinking to justify design choices • Communicate ideas clearly and present solutions confidently • Negotiate, listen to others, and reach group decisions • Reflect on teamwork and collaborative judgement
<p>Resources</p> <ul style="list-style-type: none"> • Presentation: <i>Innovative Teamwork and Collaborative Judgement</i> • Raw eggs (one per team + spare) • Basic building materials (paper, cardboard, straws, tape, cups, string, bubble wrap – as available) • Scissors • Paper and markers (for sketches and notes) • Protective surface for dropping area (box, plastic sheet, trash bag)
<p>Frameworks connections</p>

Cambridge Life Competencies Framework: creative thinking, critical thinking, communication, collaboration, learning to learn, social responsibility

Cambridge Employability Skills Framework: collaboration and teamwork, communication, critical thinking and problem-solving, leadership and initiative, self-management and resilience, creativity and innovation

SPIRE Framework: setup, perform, inspire, review, empower

Duration		
Overview	Stage	Timing
	Introductory discussion	5 min
	Task briefing & inspiration	10 min
	Design planning	15 min
	Building & preparation	30 min
	Egg drop test & discussion	15 min
	Conclusion	10 min
	Reflection	5 min

Procedure			
Stage	Aim	Duration	Procedure
1. Introductory discussion	<ul style="list-style-type: none"> To introduce innovative teamwork To activate knowledge from previous lessons 	5 min	Show the “ <i>Let’s get ready</i> ” slide. Explain that this lesson brings together trust, collaboration, creative thinking, and judgement from the whole unit. Ask: <ul style="list-style-type: none"> <i>What makes a team solution innovative?</i>

			<ul style="list-style-type: none"> • <i>Why is teamwork essential when testing ideas in real life?</i>
2. Task briefing & inspiration	<ul style="list-style-type: none"> • To explain the challenge clearly • To set expectations for teamwork and safety 	10 min	<p>Procedure: Show the “Let’s start” slide. Introduce The Egg Drop</p> <p>Challenge:</p> <ul style="list-style-type: none"> • Teams must design and build a structure to protect a real egg • The egg will be dropped from a fixed height • Teams must agree on one final design and one speaker (or speakers) <p>Explain evaluation focus:</p> <ul style="list-style-type: none"> • teamwork and communication • creativity and reasoning • learning from results (not just success) <p>Briefly outline safety rules.</p>
3. Design planning	<ul style="list-style-type: none"> • To encourage idea sharing and negotiation • To develop collaborative judgement 	15 min	<p>Students work in teams of 3–4. They brainstorm ideas and sketch their design.</p> <p>Teams must:</p> <ul style="list-style-type: none"> • listen to all ideas • agree on one final solution • decide who will present <p>Teacher supports discussion by asking guiding questions (<i>Why this design? What risks does it reduce?</i>).</p>

<p>4. Building & preparation</p>	<ul style="list-style-type: none"> • to apply creative problem-solving • To prepare for testing and presentation 	<p>30 min</p>	<p>Teams build their egg-protection structure using available materials.</p> <p>They test stability gently (without dropping).</p> <p>Each team prepares a short explanation (2–3 minutes) covering:</p> <ul style="list-style-type: none"> • materials used • design logic • expected outcome
<p>5. Egg drop test & discussion</p>	<ul style="list-style-type: none"> • To test solutions and observe results • To reflect on collaborative judgement 	<p>15 min</p>	<p>Teams present their design briefly.</p> <p>Eggs are dropped one by one from the agreed height onto the protected surface.</p> <p>After each drop:</p> <ul style="list-style-type: none"> • check whether the egg survived • briefly discuss what worked or failed <p>Teacher facilitates discussion:</p> <ul style="list-style-type: none"> • Which designs were most effective? • How did teamwork influence the outcome?
<p>6. Conclusion</p>	<ul style="list-style-type: none"> • To consolidate learning • To emphasize learning 	<p>10 min</p>	<p>Summarize key ideas:</p> <p>Innovation comes from collaboration</p> <p>Failure is part of learning</p> <p>Good judgement develops through testing ideas</p>



	from experience		Students share one thing they would improve if they repeated the task.
7. Reflection	<ul style="list-style-type: none"> To encourage self-assessment To close the unit meaningfully 		<p>Show the “<i>Let’s reflect</i>” slide. Students individually reflect and tick statements:</p> <ul style="list-style-type: none"> I can share my ideas confidently in a team I can listen and respect others’ opinions I can help my team find creative solutions I can present our work clearly to others <p>Optional written reflection: <i>What teamwork skill have you improved most during this unit?</i></p>

Additional considerations
<ul style="list-style-type: none"> Clearly define drop height and safety rules Emphasize learning over competition Have spare eggs ready This lesson works best as a final synthesis lesson for the unit