



YRE PLAN'EAT Teacher Presentation



Food Security and Climate Change



Our food choices connect to climate change, food security and fairness.



TEACHER EDITS -Add your school or community focus for this theme

Aims



- ➔ Understand key concepts about food sustainability
- ➔ Ask a local enquiry question and gather trustworthy evidence
- ➔ Communicate solutions clearly to a real audience
- ➔ Learn how to use credible facts



The YRE 4-Step Method



TEACHER EDITS: Depending on experience of the YRE programme you could choose to add another slide with an overview of the YRE programme globally



Choose what theme to investigate



Food labelling

(claims, ingredients, origins, allergens)



Portions and guidelines

(satisfaction, time, waste, nutrition)



Plant-rich protein diet

(availability, barriers, affordability)



Food processings

(levels of processing, marketing, packaging)



Food waste and food loss

(where waste happens and why)



Food footprint

(ingredients, packaging, local/seasonal vs imported)



Food systems

(farm-to-fork mapping, climate risks, resilience)



TEACHER EDITS: Edit as per number or specific theme(s) you wish to cover or break down theme into a smaller topics

Our YRE Research Question



A strong enquiry question is: *local, open, fair, evidence-led*

- “How/why does _____ happen in our school/community?”
- “What is the impact of _____ and who is affected?”
- “Which change would make the biggest difference here, and why?”

Our class/group question is : _____



TEACHER EDITS: Make this local and answerable. Guide away from yes/no questions. Ask groups to underline: issue / who is affected / evidence needed.



Evidence we can use



Use a mix of evidence:

- ➔ Primary evidence: observations, tallies, measurements (e.g., waste counts), photos, short anonymous surveys
- ➔ Community voice: interviews with staff/ parents/ local businesses etc
- ➔ Secondary evidence: PLAN'EAT fact sheets, trusted sources reports/data

Trust check (options):

Who wrote it and why?
Where is the data from?
Is it recent/relevant?
Can we cross-check?



The three behavior areas

Planetary Health Diet

Adopting the Planetary Health Diet aligns human health with the planet's sustainability. By shifting towards a primarily plant-based diet—individuals can significantly reduce their environmental footprint while improving nutritional outcomes.



Local & seasonal food systems

Eating locally and seasonally lowers environmental impact, strengthens local economies, and preserve nutritional quality of food.



Reducing food waste

Food waste is a major sustainability challenge, as it depletes vital resources—water, land, energy, and fertilisers—while driving deforestation and biodiversity loss. It accounts for 8–10% of global greenhouse gas emissions.



TEACHER EDITS: Add examples your school could realistically influence

YRE

Reporting



Choose a format that fits your audience and evidence:



**Article/ photo / video / podcast
OR a small campaign**

Minimum YRE quality:

- Clear message and audience
- Evidence integrated (data, quote/voice, credible facts)
- Ending includes one sustainable food tip / call to action





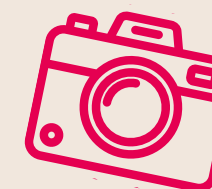
Dissemination

School-friendly routes:

- Tutor-time/assembly 2-minute pitch
- Canteen display: posters/infographics
- School website/newsletter/learning platform
- Community sharing: library/youth club/council/local newspaper



TEACHER EDITS: Decide one impact measure now to keep it manageable.
Add your school approval route for publishing/sharing.



Safeguarding, ethics, equity & wellbeing



We will:

- ☒ Focus on systems, not blaming individuals/families
- ☒ Use respectful language about culture, access and choice
- ☒ Keep surveys anonymous and optional; avoid sensitive personal data
- ☒ Get permission before recording audio/video or identifiable images
- ☒ Use school-approved platforms; teacher reviews before sharing



TEACHER EDITS: Add your specific schools policy lines (photos, interviews, external contact via school email). -If food-related activities happen (tastings/audits), check allergy/hygiene approval.



YRE Student Workbook

We use the workbook to check progress:



Step 1

Local issue, example, who is affected and local-global link



Step 2

Credible facts, interview questions, trust check and solution ideas



Step 3

Format of report, audience and message, evidence and call to action



Step 4

Sharing plan, who can help, impact measure and next steps (YRE International Competition!)



TEACHER EDITS: Add notes for setting and assessment of YRE Student Workbook (depending on lesson delivery model used)

Before you leave, you should have:



TEACHER EDITS: Use for 45-min launch as the minimum expected product -For multiple session delivery, adapt the top line: "Today we completed YRE Step ??? by..."