1. Title slide
   • Interesting image(s)
   • Clear, intriguing or amusing title

2. Session plan/outline
   • Optional, but can help group to feel secure/confident if they know what’s coming

3. Introduce yourself
   • Name, subject, explanation of subject if necessary!
   • How you came to be where you are – your progress into HE
   • Catalyst for interest, inspiration to pursue your studies
   • What do you actually do all day?
   • Photos, images

4. Introduction to the subject
   • Between 1 – 4 slides
   • Context, definitions, facts. Introduce/elicit technical terms
   • Interesting images and photos
   • Avoid jargon

5. Premise
   • Introduce examples of relevant research questions – what/why/when/who/how etc.
   • Good to give examples before eliciting from group
   • Images and photos

6. Methodology
   • Give them some real and relevant facts, history, examples
   • Model the approaches you want to teach
   • Images and photos
7. Examples

- Build on subject
- More relevant examples or develop focus
- Could use a small group/pairs activity to teach the method

8. Reinforce

- Small group or pair work
- Discussion in groups and whole group feedback
- Complementary activity – listening, video, worksheet

9. Recap slide (optional)

- Cells rely on molecular machines called [proteins] which are long chains of [amino acids].
- The instructions to make these proteins are written in your [genome] using the four letters [A,C,G,T]. Your genome is made out of a chemical called [DNA].
- Individual instructions are called [genes].
- When needed, this information is turned into a portable form called [RNA] in a process called [transcription].
- The process of creating proteins using the RNA instruction is called [translation].

10. Build or develop premise

Implication or application in specific or broader contexts
Your particular area of expertise
- Listening exercises
- Video clips
- Prepare debates
- Drawing/making
- Object handling
- Role playing

11. Summary of key points

Elicit Recap (reveal slide)

12. So what

Relevance / meaning / value in the world
Could have brief whole class discussion about broader implications (scientifically / ethically / practically / socially / economically / politically etc.)
13. Career opportunities

Why study this subject?!
Directly related and beyond
Inspiring images or photos