

A decorative graphic on the left side of the slide. It consists of a dark blue background with a series of vertical, overlapping stripes in various colors including cyan, magenta, yellow, orange, purple, and lime green. The stripes have a wavy, ribbon-like appearance, creating a sense of movement and depth.

Interdisciplinary Learning Design

Neil Dixon

Dr George Evangelinos

Interdisciplinary Conference 2023



Engaging students in interdisciplinary learning

Planning a learner's journey through constructively aligned:

- learning objectives
- assessment artefacts
- learning content

How can we anticipate
the unintended
consequences of
emerging technologies?



Interdisciplinary learning outcomes

Critically examine interdisciplinary thinking and learning

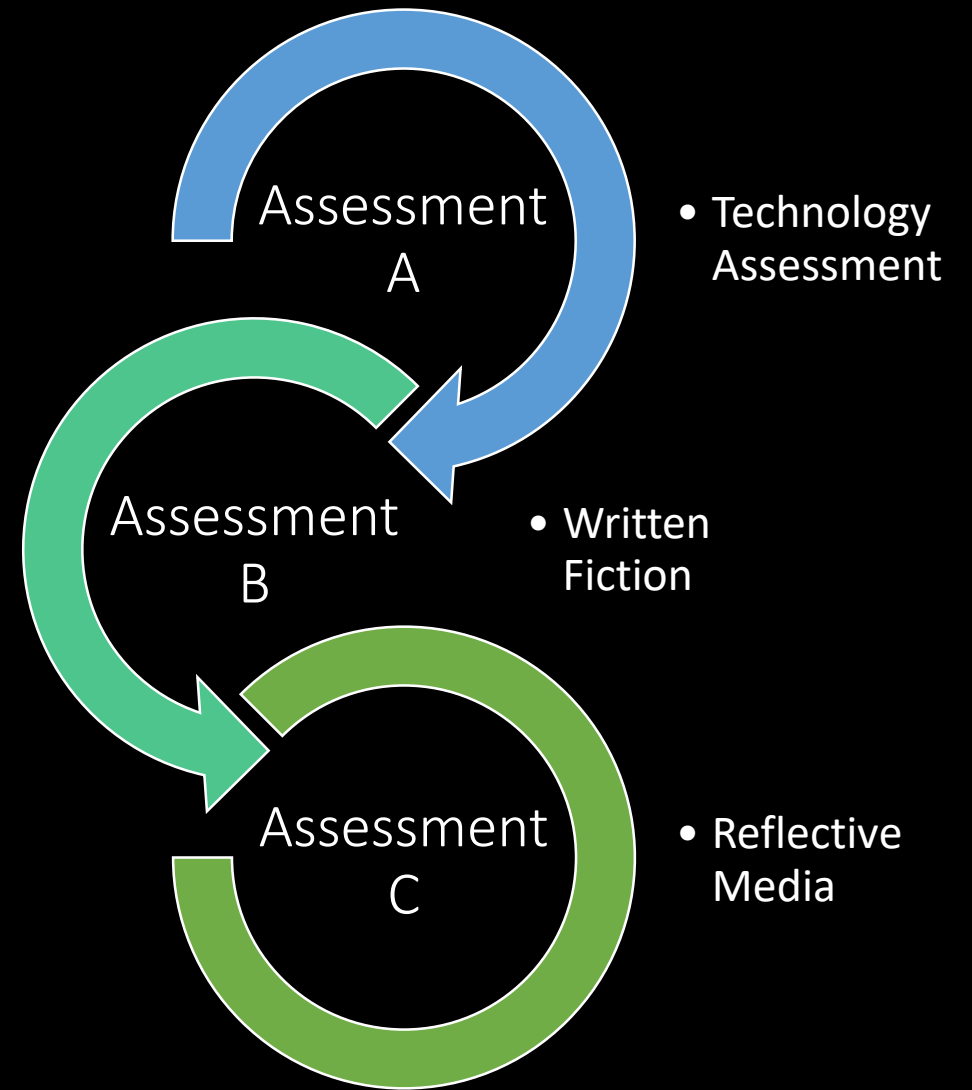
Establish evidence of the benefits and risks of a specific application of an emerging technology

Communicate through written fiction including worldbuilding and storytelling

Analyse research-informed future scenarios



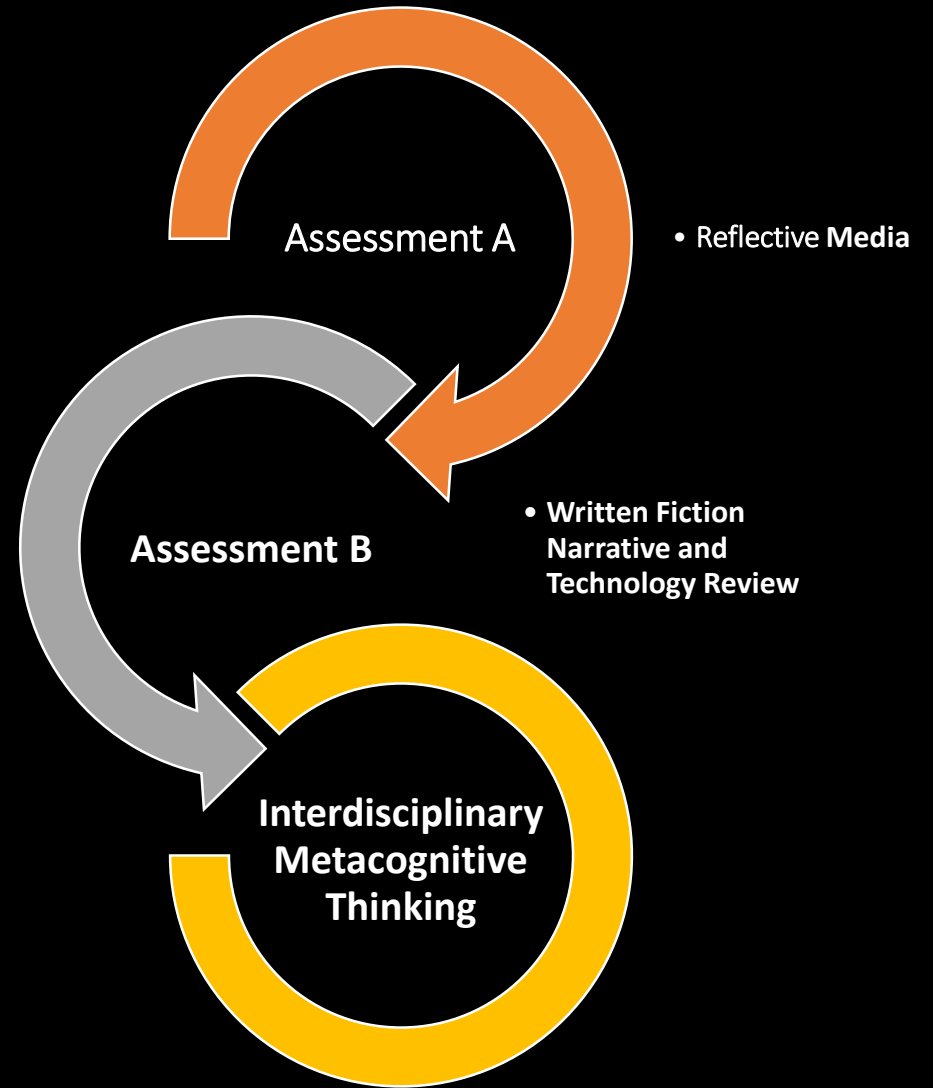
Multidisciplinary Assessment (Year 1)



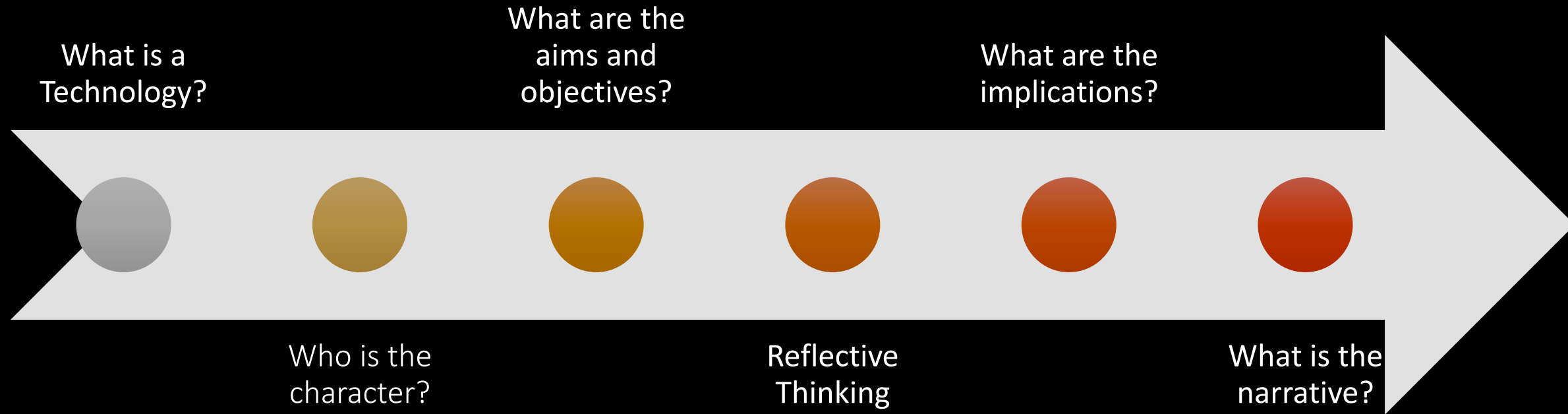
Planning the learning journey (Year 1)



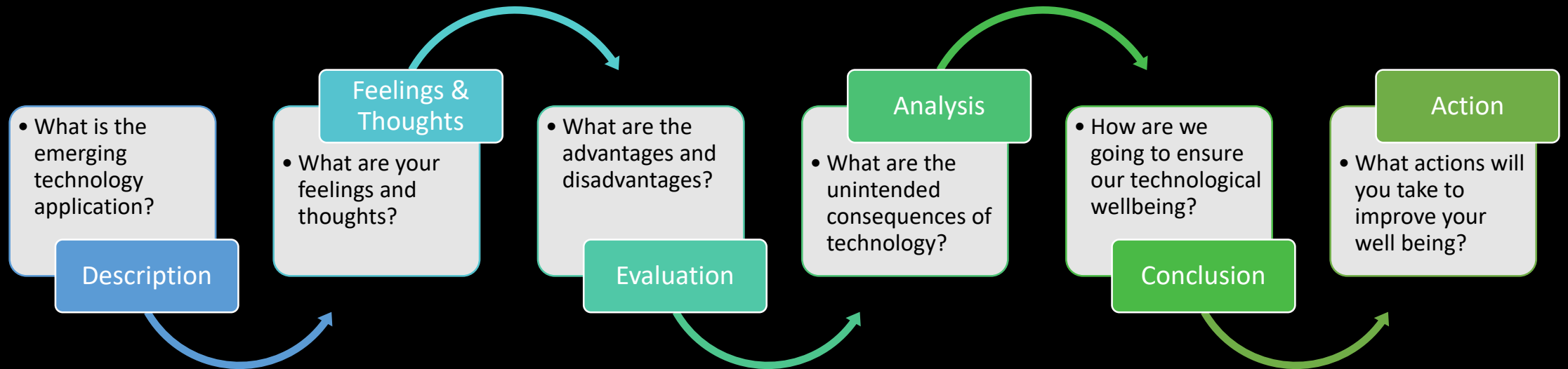
Interdisciplinary Assessment (Year 2)



Planning the learning journey (Year 2)



Integrated Reflective Thinking (Year 2)



A long, narrow hallway with a grid of metal beams, possibly a server room or a data center. The lighting is dim and has a strong teal/cyan color cast. The perspective is looking down the length of the hallway, with the beams receding into the distance.

Interdisciplinary Learning design – What next?