

Year 7 Technology Planner

Unit Title: Billy's Story

Year Group: Year 7

Duration: 10 Sessions

Description of Context: Video Production

Key focus on Transformation of Information/Energy/Material (Circle)

Class Description / Students Past Experiences (Prior Knowledge):

Year 7 students / no experience in the Technology rooms. Little understanding of technological practice and domain knowledge

Key Focus: Technology components:

- Planning for Practice
- Outcome Development and Evaluation
- Understanding of Technology Cycle
- Functional models

Key Focus: Context specific skill/knowledge:

- Process Drama/Composition - Shot size, Camera angles, Camera movement. Treatments/ Storyboards/3 Column Scripts
- Construction of Treatment – 3 column script
- Safe use of camera and editing equipment.
- Correct use of camera, clapper board and editing equipment.

Predetermined Specific Learning Outcomes:

- Develop an understanding of Technological practice
- Understand the Key stages in the technology cycle.
- Understand film composition and process of video production.
- The importance of vision and planning- treatment and 3 column script/storyboard.
- Gain an understanding of the visual narrative.
- Gain an understanding of the correct use of camera and editing equipment.
- The ability to apply knowledge and skills in the production of a short film.

Assessment Criteria:

- Demonstrates understanding of technological practice in design and production of a short film.
- Apply skills in camera and editing equipment.
- Show knowledge and understanding of how shots combine together to form a visual narrative.
- Development of an outcome and evaluation
- Time Management and Cooperation

Assessment Strategies:

- Shows evidence of tech practice: formative assessment – treatment and 3 column scripts/storyboarding.
- Demonstrates and applies knowledge of visual composition in the filming and editing phase of production.
- Can select appropriate editing tools (visual/audio effects, transitions, titles) to produce a quality outcome.
- Concepts developed, mock up tested, quality outcome, evaluation against performance specs.
- Outcome developed in the allocated time and cooperation.

LEARNING LINKS

Key Competencies:

- Using language symbols and text
- Managing self
- Relating to others
- Thinking
- Participating and contributing

Values:

- Aim for excellence
- Innovation, inquire and curiosity
- Community and participation
- Integrity
- Respect

Cross Curriculum:

- Drama – establishing and maintaining a role
- Maths – measuring
- Problem solving
- English – narrative skills

LEARNING ENVIRONMENT CONSIDERATIONS

Safety Issues: (Refer to MOE Revised Health & Safety Guidelines.)

- Safe use of camera and tripod

Resources Required:

Sony camera, DV tapes, DVD's, IMAC, EMAC computers, Clapper Board,