Learning Environment Planning Document

Keep a copy of this document as it will be completed over three units (Units 50-53)

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**Teacher’s name:** Your name

**School:** Your school

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Complete as part of Unit 50: Real World Problem

**Grade:**

**Subject:**

**Topic:**

**Curriculum Statement**:   
Insert the CAPS curriculum statement the lesson addresses.

**Real-World-Problem**:   
Identify a local, community, national, regional or global issue you want the class to investigate

**Introduction**:   
Describe how you will introduce the lesson. What will you do to create student interest and excitement?

**Class instructions:**  
What instructions will you give the class to structure their investigations?

Include:

* Time frames e.g dates to complete desktop research, interact with community, devise solution, report back to community etc.
* How students should report their findings?
* Are students to go back into the community to report their findings or implement their solutions? Etc.
* How will you be marking their endeavours?

**21st Century Skills:**

How will the learning environment incorporate?

* Critical thinking,
* Problem solving,
* Reasoning,
* Analysis,
* Interpretation,
* Synthesizing information,
* Research skills and practices,
* Interrogative questioning.

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Complete as part of Unit 51: Designing Online Learning Environments

**ICT Platforms and Digital Tools:**  
What technology will you encourage students to use during their investigations? As part of the MGSLG Teacher ICT Integration Course we have investigated;

Platforms

* Google Classroom
* Moodle in the Cloud

Tools

* MS Office (Word, Excel, PowerPoint)

Others worth investigating include:

* Survey monkey
* Google docs (online editing)

**21st Century Skills:**  
Which of these skills are incorporated into this component of the learning environment?

* Information and communication technology (ICT) literacy
* media and internet literacy,
* data interpretation and analysis,
* computer programming

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Complete as part of Unit 52: Creating Online Learning Environments

**Roles and Responsibilities - Has the class identified various roles for themselves?**

**Identify the following roles**

* Leaders/manager:
* Technical support:
* Communication officer:
* Graphic Artist:
* Researcher:
* Analyst:
* Other roles:

Describe how these role players were identified. What process was involved? What attributes identified. Any problems you had to mediate

**Creation process**

Can you link to any of the online platforms, tools or resources that were developed to support the process?

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Complete as part of Unit 53: Implantation of the Online Learning Environments

Case Study – Report on Implementation

After you have implemented the lesson create a short case study report of the experience

1. State the Real World Problem
2. Identify the CAPS curriculum standards you wanted to address
3. Describe how the students organized themselves
4. Describe their method used to derive a solution and also which digital tools they used
5. Describe their findings
6. Identify which 21st Century skills they demonstrated in the process
7. Include photos or examples of the products they developed as part of the process.
8. Conclude identifying why you think this activity was educationally useful.