

## Position Paper 2 (part 1) Guidance.

*This is the workshop material you should include to be able to get a top grade.*

### Language and Digital Logic

(1) 2 Examples of Sum of Products, organized like this:

Statement of problem in English
Construction of truth table
Identification of mini-terms
Building Digital Logic circuit
Simplification
Restatement of problem in English

(2) One example of Consistency check following the worksheet structure

(3) One example of Argument Validation following the worksheet structure

### Algorithmic Beauty of Plants

Two pieces of work are required here. At least one must contain a detailed *explanation* of one grammar (axiom and rule) drawing something. The second could be something you have discovered or something you have created.

You may choose to do this in the following ways:

A) If you are finding this work challenging, then use (i) Worksheet-1 activity 3, **and** (ii) Worksheet-1 activity 6.

B) If you are confident in this work, then use (i) **Either** Worksheet-1 activity 3 **or** Worksheet-1 activity 6, **and** Worksheet-1 activity 10, there's tons of *explanation* there

C) If you are very confident in this work, and really enjoying it then use (i) Worksheet-1 activity 10, **and** (ii) Worksheet-1 activity 12 **or** anything from Worksheet-2.

*Also don't forget the following. Here's what to do to get a top grade*

### Learning Conversation (10% of marks)

This could take the form of (i) a transcribed conversation (A said this; B replied this; A said that ...) (ii) an embedded voice recording.

Who could take part in the conversation?

- (i) You and one other classmate.
- (ii) A group of you (no size limit)
- (iii) Yourself alone having an 'internal' conversation with yourself in your head/mind.

In cases (i) and (ii) all participants can include the same conversation in their paper.

Humour may be included if (i) it is relevant **and** (ii) it is reasonable (**not** rude **or** **not** disrespectful)