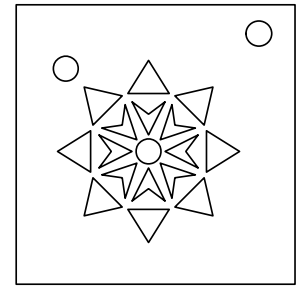# On the Subject of The Sun

Is it hot in here or is it just me? No, seriously, is the air conditioning on at all?!

- The module consists of eight yellow triangles, eight orange arrows, a centre button and a lit LED. Buttons on the same compass point are considered to be a set.
- To defuse the module, you must press a sequence of buttons in the correct order. Pressing an incorrect button will cause a strike and reset the sequence.

- Using the location of the LED and the variable table below, determine which button in each set is correct. A '+' sign indicates a clockwise movement.

LED	LED +1	LED +2	LED +3	LED +4	LED +5	LED +6	LED +7
Indicators	Consonants in serial	Batteries	Digits in serial	Ports	Modules	Battery holders	Port plates

- For each variable (x) modulo 7, the correct button is:
  - x < 2 = outer button.
  - 2 ≤ x < 5 = inner button.
  - x ≥ 5 = centre button.

- To determine the order, start with the northern most set and move clockwise for the total number of modules on the bomb. This is your starting set.
- Convert your serial number letters into equivalent digits modulo 10.
- Each movement to a new set is represented by a digit of the serial number. Use each digit in order. For each serial digit (d):
  - d < 5 = counterclockwise movement.
  - d > 4 = clockwise movement.
- For each movement, move only once in the given direction.
- Do not answer the same set twice. If you are moved onto a solved set, continue moving in the given direction until you reach an unsolved set.
- After progressing through the digits of the serial number, you will have one set remaining. This is your final set.
- The module will be solved once you have correctly pressed your eight button sequence or when you have pressed the centre button.