Why microcontrollers, components and graphical programming?



Explain why you are going to use this hardware and software.

Use the words to fill in the blank spaces.

input	*microcontrollers*	*components*	*robotics*	*words*

Using an educational microcontroller means you can create graphical (block-based) programs that use physical _____ and output _____. This makes learning a hands-on (kinaesthetic) experience.

You can make your programming better by using graphical (block-based) programming without learning the _____ (syntax) of a text-based language.

You can program _____ to use components for many STREAM projects. Some project examples are:

- _____
- weather monitoring
- alarm systems
- smart home systems

LIVEWORKSHEETS