5TH GENERATION [present - beyond]

The fifth generation of computers includes our present day computers all the way to computers of the future. These are based on artificial intelligence, computers that will be able to learn and reason using its experience. Although they are still in development, there are some applications, such as voice recognition, that are being used today.

) Name of generation _____

2) What was the main component? _____

3) Were there any shortcomings? If yes, what do you believe they will be?

_____

_____

_____

4) State one way in which this generation was better than the previous generation.

_____

_____

Look how far we've come!!

The word computer means much more today than it did in years before. What has changed? The First computers used the vacuum tube which helped with the transfer of electricity and signals. The transistor replaced the vacuum tube; it was cheaper, more durable and both easier and cheaper to build. Approximately ten years later, the integrated circuit was invented and replaced the transistor. This integrated circuit was simply a large number of transistors together in one place. The integrated circuit is smaller and faster; yet still upgraded to the microprocessor. How long has the computer been in existence? Over the years there has been a large amount of advancements; including size, cost, and the way it processes information. The Computer has had a significant impact on society by making most things easier and in some cases smaller, faster, and better.

LEARNING WITH TECHNOLOGY – Mrs. P. Hield

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