

****ANSWER**** Agile development is based on iterative and incremental processes. The key principles that drive Agile model include:

1. Agile emphasizes close cooperation with customers throughout the project lifecycle to ensure their needs are met.
2. Agile values face-to-face communication, frequent collaboration, and team autonomy.
3. Agile prioritizes delivering functional software in frequent iterations rather than producing extensive documentation.
4. Agile encourages flexibility, welcoming changes even in late stages of development to meet customer needs.
5. Deliver software in short cycles to obtain continuous feedback and improve.
6. Maximizing the amount of work done is not essential. Agile teams strive to develop just enough to satisfy immediate requirements.
7. Agile focuses on maintaining a constant pace to ensure long-term productivity without burnout.
8. Teams should have the autonomy to make decisions and organize themselves to achieve the best results.
9. Agile encourages regular retrospectives to reflect on the team's processes and improve efficiency.