



Importance of Smart Tools for Precision Agriculture

MY PERSONAL LEARNING JOURNAL: IMPORTANCE OF SMART TOOLS IN AGRICULTURE

Name: _____

Date: _____

Draw Your Favorite Smart Tool

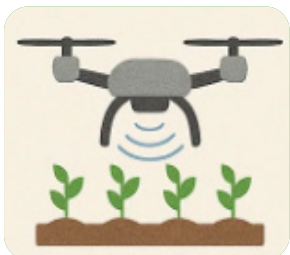
(Draw a picture of a smart tool used in farming, such as drones, irrigation systems, weather trackers, or planting machines.)



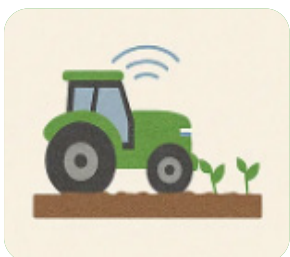
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3. Match the Tool to What It Does.

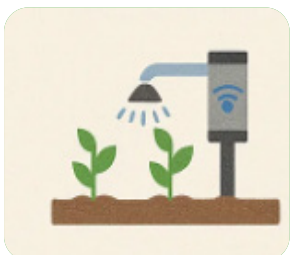
(Draw a line to connect each tool to its correct function.)



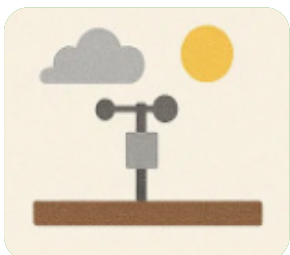
Smart irrigation controls watering.



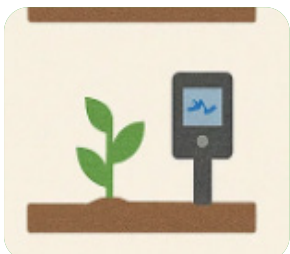
A soil sensor checks moisture level.



GPS-guided tractors help with harvesting.



Drones are used to monitor crops.



A weather sensor measures the temperature and rainfall.

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4. Tick the Benefits of Smart Tools
(Students can tick the correct boxes. Small icons can be used next to each benefit, such as for water, for time, and for crops.)

SMART TOOLS IN AGRICULTURE		
	Higher yields.	☐
	Saves water.	☐
	Less pesticide use.	☐
	Lower costs.	☐
	Reduces waste.	☐
	More profits	☐