Assessment Handout: Technology Solutions for Teacher Productivity

Student Name: _____	**Class:** _____
Student ID: _____	**Date:** {{DATE}}

Assessment Details

Duration: 30 minutes	**Total Marks:** 50
Topics Covered:	• Technology Solutions for Teacher Productivity • Basic Computer Skills and Technology Integration in Education

Instructions to Students:

1. Read all questions carefully before attempting.
2. Show all working out - marks are awarded for method.
3. Calculator use is permitted except where stated otherwise.
4. Write your answers in the spaces provided.
5. If you need more space, use the additional pages at the end.
6. Time management is crucial - allocate approximately 1 minute per mark.

Question 1 [2 marks]

What is the main purpose of using technology in the classroom?

A) To play games	B) To support teacher productivity and student learning
C) To watch videos	D) To chat with friends

Question 2 [2 marks]

What is one way that technology can help teachers be more productive? (Answer should be around 1-2 sentences)
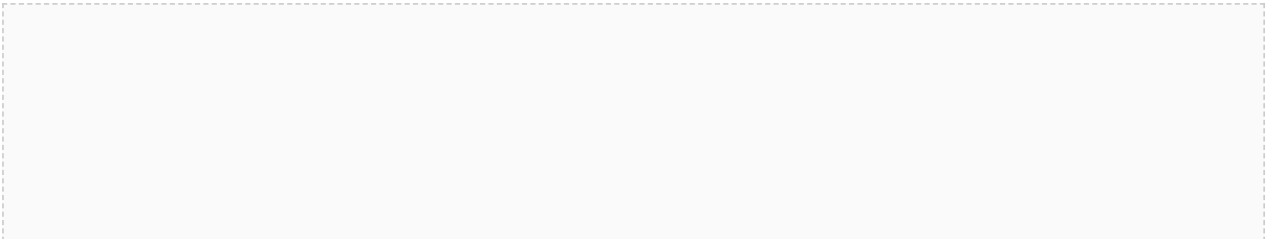
Question 3 [3 marks]

Describe two technology solutions that can support teacher productivity. What are their benefits? (Answer should be around 2-3 sentences)

Question 4 [4 marks]

Create a simple diagram or drawing of a technology solution that supports teacher productivity. Label its key features and explain how it works. (Answer should be around 1-2 minutes to complete)

Section 3: Extension Level (5 minutes)

Question 5 [3 marks]

How can teachers use technology to personalize instruction and meet the needs of diverse learners? (Answer should be around 2-3 sentences)

Question 6 [5 marks]

Design a simple technology-based tool that can support teacher productivity. Explain its features and how it can be used in the classroom. (Answer should be around 2-3 minutes to complete)

Differentiation Options

For students with special needs:

- Provide extra time to complete the assessment
- Offer one-on-one support and accommodations as needed
- Use assistive technology to support students with disabilities

For English language learners:

- Provide visual aids and examples to support understanding
- Offer bilingual resources and support as needed
- Allow students to use dictionaries or translation tools

For gifted students:

- Provide additional challenges and extensions to the project-based tasks
- Encourage students to design and create their own technology-based tools
- Offer opportunities for students to share their work and receive feedback from peers

Assessment Rubric

Foundation Level:	• Multiple Choice: 1 point for correct answer • Short Answer: 2 points for correct answer (1 point for partial answer)
Core Level:	• Short Answer: 3 points for correct answer (2 points for partial answer) • Project-Based: 4 points for complete and accurate diagram or drawing (2 points for partial attempt)
Extension Level:	• Short Answer: 3 points for correct answer (2 points for partial answer) • Project-Based: 5 points for complete and accurate design (3 points for partial attempt)

Conclusion

Thank you for completing this assessment. Remember to review your work and reflect on what you have learned. Use this experience to set goals for future assessments and continue to develop your understanding of technology solutions that support teacher productivity.

Reflection and Feedback

Take a few minutes to reflect on your performance and identify areas for improvement.

Provide feedback to your teacher on the assessment, including what you found challenging and what you enjoyed.

Use this feedback to set goals for future assessments and continue to develop your skills and knowledge.