

Student Name: _____

Class: _____

Due Date: _____

Introduction and Instructions

Welcome to the UK Primary School Assessment Worksheet! This worksheet is designed to assess your understanding of various subjects, including mathematics, science, and English. The assessment is divided into three sections: mathematics, science, and English. Each section has foundation, core, and extension levels to cater to mixed ability differentiation.

Instructions:

- Read each question carefully and choose the correct answer.
- Use a pencil to write your answers.
- Ask your teacher if you need help or clarification.
- Make sure to complete all the questions to the best of your ability.

Numeracy: Basic addition and subtraction facts within 10

1. $2 + 1 = ?$

2. $5 - 2 = ?$

3. $7 + 0 = ?$

Shape and Space: Identifying and naming basic shapes

1. What is the name of the shape with four sides and four corners?

2. What is the name of the shape with three sides and three corners?

Problem-Solving: Simple word problems involving money

1. If I have £3 and I spend £1, how much do I have left?

2. If I have 5 pencils and I give 2 to my friend, how many pencils do I have left?

Numeracy: Multiplication and division facts within 100

1. $4 \times 6 = ?$
2. $24 \div 4 = ?$
3. $9 \times 3 = ?$

Shape and Space: Understanding basic fractions

1. What is $\frac{1}{2}$ of 12?
2. What is $\frac{1}{4}$ of 16?

Problem-Solving: Multi-step word problems involving measurement

1. If it takes 3 hours to walk 9 miles, how many miles can you walk in 2 hours?
2. If a bookshelf has 5 shelves, and each shelf can hold 8 books, how many books can the bookshelf hold in total?

Numeracy: Applying decimal numbers in real-life contexts

1. If a toy costs £4.50, and you have £5, how much change will you get?
2. If a water bottle can hold 2.5 liters of water, and you fill it up 3 times, how many liters of water will you have in total?

Shape and Space: Exploring properties of 3D shapes

1. What is the name of the 3D shape with 6 faces and 12 edges?
2. What is the name of the 3D shape with 5 faces and 10 edges?

Problem-Solving: Solving problems involving percentages and proportions

1. If a shirt is on sale for 15% off, and the original price is £20, how much will you pay for the shirt?
2. If a recipe requires 2 cups of flour, and you want to make half the recipe, how many cups of flour will you need?

Biology: Identifying basic parts of plants and animals

1. What is the name of the part of a plant that makes food?
2. What is the name of the part of an animal that helps it breathe?

Physics: Understanding day and night, seasons, and basic needs of humans

1. What is the name of the time of day when the sun is highest in the sky?
2. What is the name of the season when it is usually cold and snowy?

Chemistry: Recognizing materials and their uses

1. What is the name of the material that is often used to make cars?
2. What is the name of the material that is often used to make buildings?

Biology: Exploring habitats, basic food chains, and the concept of adaptation

1. What is the name of the habitat where plants and animals live in the water?
2. What is the name of the process by which animals change to survive in their environment?

Physics: Investigating simple machines, forces, and basic electricity

1. What is the name of the simple machine that helps to lift heavy objects?
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Chemistry: Introduction to the water cycle and basic chemical reactions

1. What is the name of the process by which water moves from the Earth to the air?
2. What is the name of the chemical reaction that occurs when you mix two substances together?

English: Recognizing and reading simple sentences and short stories

1. Read the following sentence: "The cat sat on the mat." What is the name of the animal in the sentence?
2. Read the following short story: "The sun was shining in the sky. The birds were singing their sweet songs." What is the name of the thing that is shining in the sky?

Marking Guide

Mathematics: foundation (40%), core (30%), extension (30%)

Science: foundation (40%), core (30%), extension (30%)

English: foundation (40%), core (30%), extension (30%)

Differentiation Options

For Students with Special Educational Needs (SEN): provide extra time, use assistive technology, offer one-to-one support, and adapt questions to match their ability level

For English as an Additional Language (EAL) Students: offer bilingual resources, provide visual aids, and allow the use of dictionaries

For Gifted and Talented Students: provide additional challenging questions, encourage independent projects, and offer opportunities for mentorship

Reading Comprehension: Understanding main ideas and making inferences

1. Read the following passage: "The sun was shining in the sky. The birds were singing their sweet songs." What is the main idea of the passage?
2. Read the following passage: "The cat was sleeping on the mat. The dog was barking loudly." What can be inferred about the cat and the dog?

Writing: Writing short stories and descriptions

1. Write a short story about a character who goes on an adventure.
2. Write a description of a place you have visited.

Grammar and Punctuation: Identifying and using basic grammar and punctuation rules

1. Identify the verb in the following sentence: "The dog is barking."
2. Use commas to separate items in a list: "I like to eat _____, _____, and _____."

Reading Comprehension: Analyzing complex texts and making connections

1. Read the following passage: "The city was bustling with people. The streets were filled with cars and buses." What can be inferred about the city?
2. Read the following passage: "The character in the story was struggling to make a decision. She was torn between two options." What can be inferred about the character?

Writing: Writing persuasive texts and arguments

1. Write a persuasive essay on a topic of your choice.
2. Write a letter to a friend or family member arguing for or against a particular issue.

Grammar and Punctuation: Using complex grammar and punctuation rules

1. Use subordinate clauses to add complexity to a sentence: "I went to the store _____ I needed to buy some milk."
2. Use semicolons to separate independent clauses: "I have a big test tomorrow; I'm studying all night to prepare."

Conclusion and Reflection

Reflect on what you have learned throughout this assessment. What were some challenges you faced? What did you enjoy most?

Additional Resources

For additional support and resources, please visit our website or consult with your teacher.

- Website: [insert website URL]
- Teacher: [insert teacher name and contact information]

Glossary

A list of key terms and definitions used throughout this assessment.

- Term 1: Definition 1
- Term 2: Definition 2
- Term 3: Definition 3

References

A list of sources used to create this assessment.

- Source 1: [insert source 1]
- Source 2: [insert source 2]
- Source 3: [insert source 3]

Appendix

Additional materials and information that may be useful for teachers and students.

- Appendix 1: [insert appendix 1]
- Appendix 2: [insert appendix 2]
- Appendix 3: [insert appendix 3]

Index

A list of key terms and concepts with page numbers for easy reference.

- Term 1: [insert page number]
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Well done on completing your homework children!