

Student Name: _____

Class: _____

Due Date: _____

Introduction

Welcome to this exciting homework assignment, designed to support classroom learning objectives in Science for children aged 5-6 years. This activity is estimated to take 15-20 minutes to complete and is packed with fun and interactive tasks to develop critical thinking skills and learn about different animal groups.

Student Instructions

1. **Read each question carefully** and make sure you understand what is being asked.
2. **Look at the pictures** provided to help you identify the different types of animals.
3. **Use your knowledge** from class to decide which category each animal belongs to.
4. **Color and draw** your favorite animal from each group.
5. **Ask a grown-up** for help if you need it, but try to do your best work on your own.

Activity 1: Animal Sorting

Sort the following animals into their correct categories: mammals, birds, and fish.

| Animal | Category |
|--------|----------|
| Cat | _____ |
| Dog | _____ |
| Fish | _____ |
| Bird | _____ |
| Turtle | _____ |
| Rabbit | _____ |

Activity 2: Animal Characteristics

Match the characteristics with the correct animal category.

- Has feathers: _____
- Lives in water: _____
- Has fur: _____

Activity 3: Draw and Color

Mammals

Draw a mammal: _____

Interesting fact: _____

Birds

Draw a bird: _____

Interesting fact: _____

Fish

Draw a fish: _____

Interesting fact: _____

Activity 4: Create a New Animal

Imagine you are a scientist who has discovered a new species. Draw your new animal and decide which category it belongs to. Explain why you made your decision.

Activity 5: Animal Research

Choose an animal from each category and find out more about it. Write down three interesting facts about each animal.

Success Criteria

Your work will be considered complete and successful if:

- You have correctly sorted the animals into their categories.
- You have matched the characteristics with the correct animal categories.
- Your drawings are colorful and include at least one interesting fact about each animal.
- You have attempted the extension activities (if you chose to do them).

Parent/Guardian Notes

To support your child's learning:

- Encourage them to use books or the internet to find more information about the animals.
- Ask them questions about their drawings and what they learned.
- Help them if they get stuck, but let them do as much as they can on their own.
- Discuss with them why time management is important and how they can plan their 15-20 minutes effectively to complete the assignment.

Time Management Guidelines

Allocate your time as follows:

- 5 minutes for reading and understanding the instructions.
- 5 minutes for each of the main activities.
- 5 minutes to review your work and make sure everything is complete.

Self-Assessment Opportunities

After completing each activity, ask yourself:

- Do I understand the material better?
- What did I find challenging?
- What did I enjoy the most?
- What would I like to learn more about in the future regarding animals and their categories?

Conclusion

Congratulations on completing this exciting animal adventure! We hope you had fun learning about different animal groups and developing your critical thinking skills. Remember to always keep exploring and learning about the wonderful world of animals!