

**Student Name:** \_\_\_\_\_

**Class:** \_\_\_\_\_

**Due Date:** \_\_\_\_\_

### Introduction to Phonics and Decoding

Welcome to the world of phonics and decoding! In this exciting homework assignment, you will learn about the phonemes [ə] and [ɜ:] and their corresponding graphemes. This activity is designed to support the Algerian curriculum's Language Arts objectives, promoting your ability to decode and recognize these specific sounds in various words.

Phonics is the relationship between sounds and letters in an alphabet. It is a crucial skill for reading and writing. Decoding is the process of sounding out words when reading. In this assignment, you will practice decoding words that contain the phonemes [ə] and [ɜ:].

Let's start with some practice questions. Identify the phoneme [ə] in the following words:

- about
- around
- butter
- computer

## Grapheme Identification

A grapheme is a symbol or combination of symbols that represent a phoneme. In this section, you will learn to match graphemes to their corresponding phonemes.

### Grapheme Phoneme

er	[ə]
ir	[ɜ:]
ur	[ɜ:]
or	[ɔ:]

Now, let's practice matching graphemes to phonemes. Complete the following table:

Grapheme	Phoneme
er	_____
ir	_____
ur	_____
or	_____

## Decoding Practice

Now that you have learned to match graphemes to phonemes, let's practice decoding words that contain the phonemes [ə] and [ɜ:].

Read the following sentences and underline the words that contain the phonemes [ə] or [ɜ:]

1. The teacher is writing on the board about the new lesson.
2. The girl is wearing a pretty scarf around her neck.
3. The boy loves playing with his computer.

Now, let's practice decoding words. Write each word that contains the [ə] sound:

- about: \_\_\_\_\_
- around: \_\_\_\_\_
- butter: \_\_\_\_\_
- computer: \_\_\_\_\_

## Word Building

Now that you have learned to decode words, let's practice building new words using the graphemes learned.

Start with the grapheme "er" and think of three words that end with this sound:

- Word 1: \_\_\_\_\_
- Word 2: \_\_\_\_\_
- Word 3: \_\_\_\_\_

Now, let's practice building words. Start with the grapheme "ir" and think of two words that contain this sound:

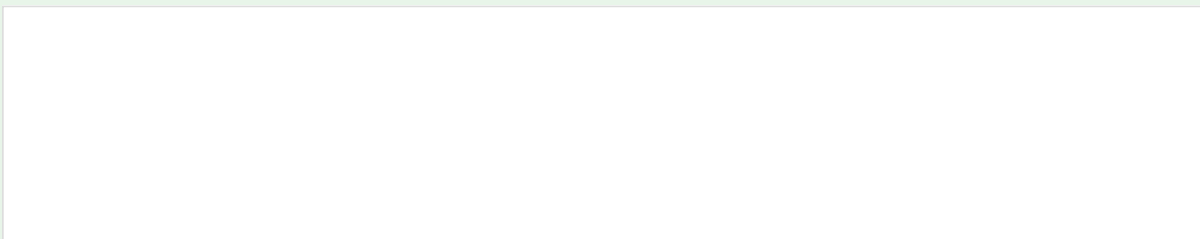
- Word 1: \_\_\_\_\_
- Word 2: \_\_\_\_\_

## Extension Activities

For students who finish the main activities quickly or would like an additional challenge:

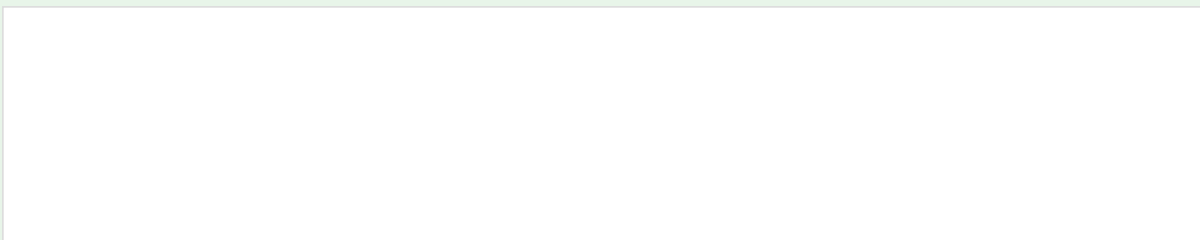
1. Design and explain a chemical battery

- Draw detailed diagrams
- Write half-equations
- Calculate potential voltage



2. Create a chemical reaction simulation

- Use online modeling tools
- Show concentration changes
- Demonstrate equilibrium shifts



## Conclusion

Congratulations on completing this homework assignment! You have taken an important step in developing your phonics and decoding skills.

Remember to practice regularly and have fun with language learning!

## Phoneme Isolation

Phoneme isolation is the ability to identify individual sounds within a word. This skill is essential for decoding and reading.

Let's practice phoneme isolation with the following words:

- cat: /k/ /æ/ /t/
- dog: /d/ /ɔ/ /g/
- house: /h/ /aʊ/ /s/

Now, let's practice phoneme isolation. Write the individual sounds for each word:

- pen: \_\_\_\_\_
- bag: \_\_\_\_\_
- sun: \_\_\_\_\_

## Blending Sounds

Blending sounds is the ability to combine individual sounds to form a word. This skill is crucial for reading and decoding.

Let's practice blending sounds with the following words:

- /k/ /æ/ /t/ = cat
- /d/ /ɔ/ /g/ = dog
- /h/ /aʊ/ /s/ = house

Now, let's practice blending sounds. Write the word that corresponds to each set of sounds:

- /p/ /ɛ/ /n/ = \_\_\_\_\_
- /b/ /æ/ /g/ = \_\_\_\_\_
- /s/ /ʌ/ /n/ = \_\_\_\_\_



## Segmenting Words

Segmenting words is the ability to break down a word into its individual sounds. This skill is essential for spelling and writing.

Let's practice segmenting words with the following words:

- cat: /k/ /æ/ /t/
- dog: /d/ /ɔ/ /g/
- house: /h/ /aʊ/ /s/

Now, let's practice segmenting words. Write the individual sounds for each word:

- pen: \_\_\_\_\_
- bag: \_\_\_\_\_
- sun: \_\_\_\_\_

## Word Families

Word families are groups of words that have the same ending sound. This concept is helpful for decoding and reading.

Let's explore the following word families:

- -at: cat, hat, mat, sat
- -an: fan, van, man, can
- -in: pin, win, sin, tin

Now, let's practice word families. Write two words that belong to each family:

- -at: \_\_\_\_\_, \_\_\_\_\_
- -an: \_\_\_\_\_, \_\_\_\_\_
- -in: \_\_\_\_\_, \_\_\_\_\_

## Phonics Games

Phonics games are a fun way to practice phonics skills. They can be played online or offline.

Let's explore some phonics games:

- Phonics Bingo: a game where players match words to their corresponding sounds
- Phonics Scavenger Hunt: a game where players find objects that start with a specific sound
- Phonics Memory Match: a game where players match words to their corresponding pictures

Now, let's create our own phonics game. Design a game that practices phoneme isolation:

## Assessment and Evaluation

Assessment and evaluation are crucial steps in the learning process. They help teachers understand students' progress and identify areas for improvement.

Let's discuss some assessment and evaluation strategies for phonics:

- Running records: a method of assessing students' reading fluency and accuracy
- Phonics quizzes: a method of assessing students' phonics knowledge
- Class discussions: a method of assessing students' understanding of phonics concepts

Now, let's create an assessment plan for phonics. Design a quiz that assesses students' knowledge of phoneme isolation:

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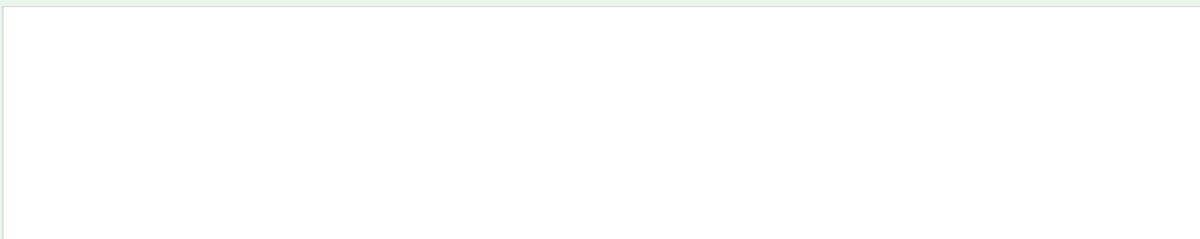


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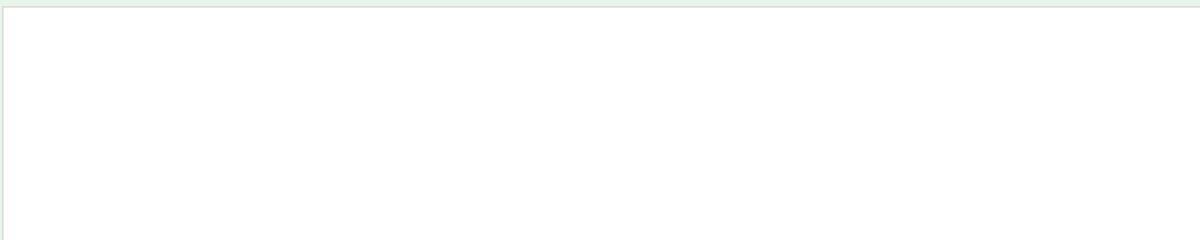
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**Well done on completing your homework children!**