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import random

def choose_word(word_list):
    return random.choice(word_list).upper()

def display_board(missed_letters, correct_letters, secret_word):
    print("\nMissed letters:", " ".join(missed_letters) if missed_letters else "None")

    display = ""
    for letter in secret_word:
        if letter in correct_letters:
            display += letter + " "
        else:
            display += "_ "
    print("Word:", display.strip())

def get_guess(already_guessed):
    while True:
        guess = input("Guess a letter: ").upper()
        if len(guess) != 1:
            print("Please enter only one letter.")
        elif not guess.isalpha():
            print("Please enter a valid letter (A-Z).")
        elif guess in already_guessed:
            print("You already guessed that letter.")
        else:
            return guess

def check_game_over(correct_letters, missed_letters, secret_word):
    if set(secret_word) <= set(correct_letters):
        print(f"\nYou won! The word was: {secret_word}")
        return True
    elif len(missed_letters) >= 6:
        print(f"\nYou lost! The word was: {secret_word}")
        return True
    return False

def play_again():
    return input("Do you want to play again? (yes or no): ").lower().startswith('y')

def play():
    word_list = [
        "gratitude", "storyteller", "laughter", "extrovert", "explore",
        "statistics", "analyst", "music", "dance", "speaker"
    ]
    secret_word = choose_word(word_list)
    missed_letters = []
    correct_letters = []

    print("Welcome to the Word Guessing Game!")

    while True:
        display_board(missed_letters, correct_letters, secret_word)

        guess = get_guess(missed_letters + correct_letters)

        if guess in secret_word:
            correct_letters.append(guess)
            print("Good guess!")
        else:
            missed_letters.append(guess)
            print("Incorrect guess.")

        if check_game_over(correct_letters, missed_letters, secret_word):
            if play_again():
                secret_word = choose_word(word_list)
                missed_letters = []
                correct_letters = []
            else:
                print("Thanks for playing!")
                break

# Run the game
play()

```

*** Welcome to the Word Guessing Game!

Missed letters: None
Word: _ _ _ _ _
Guess a letter: e
Incorrect guess.

Missed letters: E
Word: _ _ _ _ _
Guess a letter: a
Good guess!

Missed letters: E
Word: A _ A _ _ _
Guess a letter: n
Good guess!

Missed letters: E
Word: A N A _ _ _
Guess a letter: l
Good guess!

Missed letters: E
Word: A N A L _ _
Guess a letter: y
Good guess!

Missed letters: E
Word: A N A L Y _ _
Guess a letter: s
Good guess!

Missed letters: E
Word: A N A L Y S _
Guess a letter: t
Good guess!

You won! The word was: ANALYST
Do you want to play again? (yes or no): yes

Missed letters: None
Word: _ _ _ _ _
Guess a letter:

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