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| Reading Lesson Plan |
| Title: Be smart. Be Einstein! |
| INSTRUCTOR | LEVEL | STUDENTS | LENGTH |
| Serin K. | High/upper intermediate | 12 | 50 minutes |
| Materials:Pieces of ingredients for the warm-up.Pieces of recipes (write the name of the cookie behind the paper) for the warm-up gamePen, paper, board and marker.Horse racing quizEinstein quiz Worksheets for Einstein quiz |
| Aims:Students will improve comprehension skill.Students will improve their logical thinking.Students can improve scanning skill of reading.Students can improve how to memorize quickly and correctly.Students can improve speaking, listening and pronunciation skill.Students will learn how to deliver a correct message.Students will improve dictation skill.Students will learn new vocabularies about cooking and baking. |
| Language Skills:Reading: recipes, ingredients for warm-up and 2 quizzes.Listening: warm-up game and discussionsSpeaking: discussions and proper speaking skill in limited situation, explanation of the game.Writing: Dictation from warm-up game. Filling in the worksheet for the quiz. |
| Language Systems:Phonology: correct pronunciation to deliver sentences.Lexis: allegedly, controversy, rear, determineGrammar: ordinal number, the comparative degree, a relative pronounDiscourse: discussion for solving the Einstein quiz.Functions: group discussion, thinking individually, speaking and listening correctly |
| Assumptions:Students are smart enough.Students know about a horse racing and Einstein.Students have ever seen this kind of quiz before at least once.Students like to solve the puzzle.Students have ever cooked or read any recipe. |
| Anticipated Errors and Solutions:Students can be confused between horse number and horse ranking. : Explain properly.Students can feel hard how to solve the quiz.: show the direction and examples.It there are too many students for Horse racing quiz, can divide as groups. |
| References:Korean TV show - The genius: Rule of the game s01e05<https://www.google.com/#q=recipe><http://www.simplyrecipes.com/recipes/type/cookie/><https://www.google.com/#q=einstein+quiz>http://amazeingart.com/fun/einstein-quiz.html |
| Notes: If it takes too long, can skip one of quizzes. If it finishes earlier, discuss how to solve and their opinions of the quiz. Ask if they know another this kind of game and solve together. |

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| Pre Task or Warmer |
| Title:Let’s make cookies | Aims:Speak, listen and understand | Materials: Ingredients sheets, recipe sheets |
| Time | Set Up | Students | Teacher  |
| 10min | Group | <Instruction>1. Make 2 groups and let them stand in line.
2. The first student of each line picks up one of ingredients.
3. Deliver the ingredients to the next student by whispering and only once.

The last student writes all ingredients and finds the correct recipe. | Make them line up and separately.Explain properly about the rule.Show how to deliver.Let them know those recipes are about cookies. |
| Notes: |

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| Task Preparation or Presentation |
| Title:Be smart | Aims:Thinking logically and differently.Reading comprehension.Understanding of the quiz. New vocabularies. | Materials: Horse racing quiz, board, maker, pen, paper |
| Time | Set Up | Students | Teacher  |
| 5min10min | IndividuallyIndividuallyor Group | <Vocabulary>Allegedly, controversy, rear, determine1. Tell them a meaning and show how to use.
2. Let them make a sentence including a word.

\* Horse Racing Quiz \*<Instruction>There are 9 horses and they will make a horse racing.Guess the first three winners. (Not the orders)<Discussion>Let’s find the first three horses. | Show examples through the context.CCQ: How will you use those words in your life?Explain about the horse racing game. |
| Notes: |

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| Task Realization or Practice |
| Title:Einstein | Aims:Thinking logically and differently. Reading comprehension.Understanding of the quiz. New vocabularies. | Materials: Einstein quiz, worksheet for the quiz, board, maker, pen, paper |
| Time | Set Up | Students | Teacher  |
| 20min | Group of 4-5 | Let's play the Einstein quiz.<Instruction>Using the former game, solve the quiz.Use the worksheet.<Discussion>Who keeps fish? | Explain about the Einstein quiz.Tell them how to use worksheet.Check that students fill in properly |
| Notes: |

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| Post Task or Production |
| Title:Logical thinking | Aims:Improve myself and intellectually | Materials:  |
| Time | Set Up | Students | Teacher  |
| 5 min | Whole Class | <Discussion>How they think to solve and why they think like that. | Explain about mental excises.Closing |
| Notes: |

Horse racing quiz

There are 9 horses. They'll make a horse racing.

Please assume the first three winners.

1. Horses' numbers of the First and the second winners are higer than horse number of the third winner.
2. Number of the first winner + number of the second winner + number of the third winner = 12
3. Horse 5 can't win horse 3.
4. Horse 6 passes the goal line right after Horse 4.
5. Horse 8 is slower than Horse 3.
6. Horse 1 comes in just before Horse 7.
7. Horse 6 comes in the sixth.
8. Horse 1 is in first three.
9. Horse 2 is faster than Horse 5 but lower than Horse 4.

# The Einstein Quiz

Einstein allegedly said that 98% of people in the world cannot solve the following puzzle. And Einstein was usually right (that's why he's Einstein.) There is some controversy whether Einstein himself actually created this puzzle, but in any event it has now become known as the "Einstein Quiz" all over the internet. Here it is:

## Facts:

 1. There are 5 houses in 5 different colors.

 2. In each house lives a person with a different nationality.

 3. These 5 owners drink a certain beverage, smoke a certain brand of cigar

 and keep a certain pet.

 4. No owners have the same pet, smoke the same brand of cigar or drink

 the same drink.

 5. Hints:

1. The Brit lives in a red house.
2. The Swede keeps dogs as pets.
3. The Dane drinks tea.
4. The green house is on the left of the white house.
5. The green house owner drinks coffee.
6. The person who smokes Pall Mall rears birds.
7. The owner of the yellow house smokes Dunhill.
8. The man living in the house right in the centre drinks milk.
9. The Norwegian lives in the first house.
10. The man who smokes Blend lives next to the one who keeps cats.
11. The man who keeps horses lives next to the man who smokes Dunhill.
12. The owner who smokes Blue Master drinks beer.
13. The German smokes Prince.
14. The Norwegian lives next to the blue house.
15. The man who smokes Blend has a neighbor who drinks water.

Can you determine who keeps fish?

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|  | Color | Nationality | Beverage | Smoke | Pet |
| 1st house |  |  |  |  |  |
| 2nd house |  |  |  |  |  |
| 3rd house |  |  |  |  |  |
| 4th house |  |  |  |  |  |
| 5th house |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- |
|  | Color | Nationality | Beverage | Smoke | Pet |
| 1st house |  |  |  |  |  |
| 2nd house |  |  |  |  |  |
| 3rd house |  |  |  |  |  |
| 4th house |  |  |  |  |  |
| 5th house |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- |
|  | Color | Nationality | Beverage | Smoke | Pet |
| 1st house |  |  |  |  |  |
| 2nd house |  |  |  |  |  |
| 3rd house |  |  |  |  |  |
| 4th house |  |  |  |  |  |
| 5th house |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- |
|  | Color | Nationality | Beverage | Smoke | Pet |
| 1st house |  |  |  |  |  |
| 2nd house |  |  |  |  |  |
| 3rd house |  |  |  |  |  |
| 4th house |  |  |  |  |  |
| 5th house |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- |
|  | Color | Nationality | Beverage | Smoke | Pet |
| 1st house |  |  |  |  |  |
| 2nd house |  |  |  |  |  |
| 3rd house |  |  |  |  |  |
| 4th house |  |  |  |  |  |
| 5th house |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- |
|  | Color | Nationality | Beverage | Smoke | Pet |
| 1st house |  |  |  |  |  |
| 2nd house |  |  |  |  |  |
| 3rd house |  |  |  |  |  |
| 4th house |  |  |  |  |  |
| 5th house |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- |
|  | Color | Nationality | Beverage | Smoke | Pet |
| 1st house |  |  |  |  |  |
| 2nd house |  |  |  |  |  |
| 3rd house |  |  |  |  |  |
| 4th house |  |  |  |  |  |
| 5th house |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- |
|  | Color | Nationality | Beverage | Smoke | Pet |
| 1st house | Yellow | Norwegian | Water | Dunhill | Cat |
| 2nd house | Blue | Dane | Tea | Blends | Horses |
| 3rd house | Red | Brit | Milk | Pall mall | Birds |
| 4th house | Green | German | Coffee | Prince | Fish |
| 5th house | White | Swede | Beer | Blue Master | Dogs |
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### Ingredients

* 1/2 cup of unsalted butter, room temperature
* 1 cup of sugar
* 1 egg, room temperature
* 1 cup of mashed bananas (about 2 ½ large bananas)
* 1 teaspoon of baking soda
* 2 cups of flour
* pinch of salt
* 1/2 teaspoon of ground cinnamon
* 1/2 teaspoon of ground mace or nutmeg
* 1/2 teaspoon of ground cloves
* 1 cup of pecans (walnuts and chocolate chips are fine alternatives)

### Ingredients

* 1 1/2 sticks of unsalted butter, room temperature
* 3/4 cup of brown sugar
* 3/4 cup of white sugar
* 1 cup of Nutella
* 1/2 teaspoon of vanilla
* 2 eggs
* 2 cups, plus 2 tablespoons of all-purpose flour
* 1/4 cup of unsweetened cocoa
* 1/2 tsp baking soda
* 1/2 tsp salt
* 1 cup of chocolate chips
* 1/2 cup of chopped hazelnuts

### Ingredients

* 4-1/2 cups all-purpose flour
* 4 teaspoons ground ginger\*
* 2 teaspoons baking soda
* 1-1/2 teaspoons ground cinnamon\*
* 1 teaspoon ground cloves\*
* 1/4 teaspoon salt
* 1-1/2 cups butter (3 sticks), room temperature
* 2 cups granulated sugar
* 2 eggs
* 1/2 cup molasses
* 3/4 cup coarse sugar or granulated sugar

**1** Preheat the oven to 350°F. Cream the butter and sugar together until light and fluffy. Add the egg and continue to beat until the mixture is light and fluffy.

**2** In a bowl, mix the mashed bananas and baking soda. Let sit for 2 minutes. The baking soda will react with the acid in the bananas which in turn will give the cookies their lift and rise.

**3** Mix the banana mixture into the butter mixture. Mix together the flour, salt, and spices and sift into the butter and banana mixture and mix until just combined.

**4** Fold into the batter the pecans or chocolate chips if using. Drop in dollops onto parchment paper-lined baking sheet. Bake for 11-13 minutes or until nicely golden brown. Let cool on wire racks.

**1** Preheat oven to 350F. Cream butter in an electric mixer for 3 minutes until light and fluffy. Add the sugars and Nutella and mix well, scraping down the sides of the bowl to ensure even mixing.

**2** Add the eggs, one at a time, beating for 30 seconds between each. Add the vanilla and mix for 10 seconds.

**3** Sift together the flour, cocoa, salt, and baking soda (do not skip this step as sifting eliminates clumps of cocoa). Mix into the butter mixture on low speed until fully incorporated, scraping down the bottom and sides at least once to ensure even mixing. Fold in the chocolate chips and hazelnuts and refrigerate the dough for ten minutes.

**4** Spoon tablespoon-sized drops of dough onto parchment paper lined cookie sheets. Bake at 350F for 10-12 minutes. Allow to cool on the sheets for a minute or two before transferring to a wire rack to finish cooling.

**1** In a medium mixing bowl stir together flour, ginger, baking soda, cinnamon, cloves, and salt; set aside.

**2** In a large mixing bowl beat together butter with the 2 cups granulated sugar. Beat until combined, scraping sides of bowl occasionally. Beat in eggs and molasses. Beat in the flour mixture, using a wooden spoon.

**3** Shape dough into 2-inch balls using 1/4-cup dough. Roll balls in the 3/4-cup coarse or granulated sugar. Place about 2-1/2 inches apart on an ungreased cookie sheet.

**4** Bake in a 350°F oven for 12 to 14 minutes or until cookies are light brown and puffed. Cool on cookie sheet for 2 minutes. Transfer cookies to a wire rack to cool.

Banana cookies

Chocolate nutella cookies

Giant ginger cookies