

БЕКІТЕМІН
«Тайғобе ауылының жалпы
орта білім беретін мектебі»
ҚММ мектеп директоры
Г.С. Алиева
« 01 » 09 2024ж.

КЕЛІСЕМІН
Директордың оқу ісінің
менгерушісі
К.Ш.Татиева
« 28 » 08 2024ж.

КЕЛІСЕМІН
Директордың ғылыми-
әдістемелік ісі жөніндегі
орынбасары
Г.К. Кабденова
« 28 » 08 2024ж.

**Ә/Б ОТЫРЫСЫНДА
ҚАРАЛДЫ**
Хаттама №1
Бірлестік жетекшісі
Г.Е.Каменова
« 28 » 08 2024ж.

**«Шетел тілі» таңдау пәні бойынша күнтізбелік-
тақырыптық жоспары
2024-2025 оқу жылы**

Сыныбы: 8 «А»

Пән мұғалімі: Абдулхамитова Ш.А.

EXPLANATORY NOTE Elective Course:

Logic and Puzzles in English

Total hours: 34 hours (1 hour per week)

1. Relevance of the Course This course integrates English language acquisition with the development of analytical and critical thinking. Solving logic puzzles and riddles in a foreign language enhances cognitive abilities, improves concentration, and motivates students to apply English in non-standard, problem-solving situations.

2. Aim and Objectives **Aim:** To develop students' logical reasoning and critical thinking skills while simultaneously improving their English reading, comprehension, and vocabulary.

Objectives:

- To introduce fundamental concepts and vocabulary related to logic and reasoning.
- To develop problem-solving skills through mathematical and situational puzzles.
- To enhance reading comprehension through engaging stories and classic riddles.
- To train deductive and inductive reasoning capabilities.

3. Course Content

- **Module 1: Fundamentals of Logic** Introduction to logical thinking. Identifying logical traits. Vocabulary building (logic words, hidden words). Basic logic puzzles and the principles of thinking logically.

- **Module 2: Logic in Daily Contexts** Applying logical deduction to everyday topics: Family, Friends, Professions, Sport, Travelling, and Vacation. Analysis of situational stories (e.g., The Superstitious President, Hundred Geese, Ten Apples).

- **Module 3: Mathematics and Logic** Solving numerical and arithmetic puzzles in English. Topics include: A Weighty Problem, Numbers and Logic, The Waiter, Lost Dollar, Family Ages, Simple Arithmetic, and Missing Numbers.

- **Module 4: Classic Logic Riddles** Advanced situational puzzles requiring multi-step reasoning. Topics include: Crossing the River (Parts 1 & 2), Lost Your Way, Fish Friends, Chicken and Eggs, and Kids and Cats. *Note: Each module concludes with a Unit Revision.*

4. Expected Outcomes Upon completion of the course, students will be able to:

1. Understand and fluently use English vocabulary related to critical thinking and mathematics.
2. Analyze text-based logic problems, extract key information, and find accurate solutions.

3. Solve classic situational and numerical puzzles (e.g., river crossing problems, missing numbers) using logical deduction.
4. Demonstrate improved cognitive flexibility and analytical reasoning in English.

№	Тақырып	Сағаттар саны	Мерзімі
1	Introduction to Logic	1	9/6/2024
2	Are You a Logical Person?	1	9/13/2024
3	Being Logical	1	9/20/2024
4	Logic Words	1	9/27/2024
5	Hidden Words	1	10/4/2024
6	Logic Puzzles	1	10/11/2024
7	Thinking Logically	1	10/18/2024
8	Unit Revision	1	11/8/2024
9	Family	1	11/15/2024
10	Friends	1	11/22/2024
11	Professions	1	11/29/2024
12	Sport	1	12/6/2024
13	Travelling	1	12/13/2024
14	Vacation	1	12/20/2024
15	The Superstitious President	1	12/27/2024
16	Hundred Geeze	1	1/10/2025
17	Ten Apples	1	1/17/2025
18	A Weighty Problem	1	1/24/2025
19	Numbers and Logic	1	1/31/2025
20	The Waiter	1	2/7/2025
21	Lost Dollar	1	2/14/2025
22	Family Ages	1	2/21/2025
23	Simple Arithmetic	1	2/28/2025
24	Missing Numbers	1	3/7/2025
25	Unit Revision	1	3/14/2025
26	Crossing the River 1	1	3/21/2025
27	Lost Your Way	1	4/4/2025
28	Fish Friends	1	4/11/2025
29	Chicken and Eggs	1	4/18/2025
30	Kids and Cats	1	4/25/2025
31	Kids and Cats	1	5/2/2025
32	Crossing the River 2	1	5/16/2025
33	Crossing the River 2	1	5/16/2025
34	Unit Revision	1	5/23/2025

