

CHESS

Duration September 18 to December 13

STUDENT LEARNING OUTCOMES

PK-2

- **Cognitive:**
 - Recognize basic chess pieces and their movements.
 - Understand the concept of capturing a piece.
 - Develop basic problem-solving skills through simple chess puzzles.
- **Social-Emotional:**
 - Learn to take turns and wait patiently.
 - Develop sportsmanship and respect for opponents.
 - Improve focus and concentration.

3-5

- **Cognitive:**
 - Master the rules of chess, including checkmate and stalemate.
 - Develop tactical thinking skills to identify and execute winning strategies.
 - Analyze chess games to understand common tactical patterns.
- **Social-Emotional:**
 - Enhance critical thinking and decision-making abilities.
 - Improve self-esteem through success in chess.
 - Develop resilience and perseverance in the face of challenges.

6-8

- **Cognitive:**
 - Understand the concept of positional play and long-term planning.
 - Develop strategic thinking skills to evaluate the overall strength of positions.
 - Analyze chess games at a deeper level to understand the nuances of grandmaster-level play.
- **Social-Emotional:**
 - Foster a love of the game and a desire to continue learning.
 - Develop leadership skills through coaching or mentoring younger players.
 - Improve communication and teamwork abilities.

9-12

- **Cognitive:**
 - Explore advanced chess concepts, such as endgame techniques and openings.
 - Develop a deep understanding of chess theory and principles.
 - Analyze chess games at a professional level to identify key strategic decisions.
- **Social-Emotional:**
 - Foster a strong sense of community and belonging within the chess program.
 - Develop lifelong learning skills and a passion for intellectual pursuits.
 - Explore potential career paths related to chess, such as coaching, tournament organization, or analysis.