



**2013 - 14 Educational Grant Application**  
**Deadline: Wednesday, March 20, 2013, by 4pm**

**Name of Grant: Check Mate**

**Name of person(s) submitted by:** (if submitted by a team of teachers, grade level, etc. please list all names involved and select one individual to be the contact person for the grant.) **Kellie Latson and Jane Gillette**

**Campus/Department: Boyd Elementary Grade Level(s): 5<sup>th</sup> and 6<sup>th</sup> Grade**

**Total Dollar Amount Requested: \$ 500.**

Number of students who would be involved/impacted by grant: **40**

Name of principal or immediate supervisor who will approve submission: **Kyle Pursifull**

**Project Purpose: What is the problem, need or opportunity that this grant will address?** What is the **student need** which the project will address? The purpose should explain **what students will know and be able to do** as a result of this project. Please explain how a problem will be addressed or a situation improved because of the grant. **(200 words or less)**

**At Boyd we have a population of students who are not able to enjoy and compete in organized activities using intellectual skills. We are proposing to begin a chess club on campus to meet the needs of those students. We feel that our students should have the opportunity to compete by applying math skills and being amongst peers who enjoy challenging their brain. In this club, students will learn the basics of the game of chess. As they learn to play they will become more competitive and empowered as problem solvers. We believe this club will fill an enrichment need on campus that will strengthen problem solving skills for students**

**Project Description:** How will the project or program be implemented? Describe activities and tasks. Who is the target population and in what ways will they benefit? **(200 words or less)**

**The chess club will meet one afternoon every other week for an hour after school. We will coordinate the program as to the ability of the student's knowledge of chess. Beginners will be taught the game of chess by teaching each game piece in order of complexity. Concept and skills will be reinforced in learning games, for instance "Rooks Pawn Hunt" to introduce the rook piece. As the students learn the basic pieces they will be introduced to simple strategies through playing with peers, building their skills as they play. We anticipate that there will be students who know the game and they can either take a refresher course or start playing with those on the same skill level.**

**The initial targeted population for next year is 5<sup>th</sup> and 6<sup>th</sup> grade but we foresee expanding to other grade levels in the future.**

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**Allen ISD Goals/TEKS:** Which Allen ISD goals/TEKS does this project support? Limit to top two or three examples. (50 words or less)

In Allen ISD goals of improving reading comprehension, chess can support the English Language Arts 4-8 TEK; The student comprehends selection using variety of strategies.

Another goal of Allen ISD is in the area of building problem solving strategies, chess supports Math, the student uses mathematical processes to acquire and demonstrate mathematical understanding. The student is expected to use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution.

**Measurements:** What specific measurements will be used to evaluate the effectiveness of the project? (100 words or less)

The child will improve their knowledge and skills of chess as they compete with each other.

There will be levels of competition. By the Spring Semester we will we could compete in Chess tournaments. There are a variety of tournaments within the area.

**Teaching Methods:** What teaching methods will be used to implement this project? (100 words or less)

In the Chess club there many different levels of knowledge of the members. We will coordinate the program as to the ability of each student. We will begin at the basics of using and understanding each chess piece to transition into playing a game. This will carry on to those who will not need any instruction to play.

**Timeline for project:** Funds will be available after September 1, 2013. (50 words or less)

The club will advertise through Boyd's morning broadcasting, flyers and classroom visits. This club will be open to those who are interested in 5<sup>th</sup> and 6<sup>th</sup> grade. We are planning to Start October and play thru first of May.

**Curriculum/System Support:** Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems. (100 words or less)

What a great way to apply math skills and enjoy positive competition amongst friends! Children develop better concentration power, tolerance and determination as they learn to play chess. This game has the power to build in a good memory, intuition and creativity in a child. Solving difficult problems and learning to make tricky decisions becomes easier as a child learns play chess. Chess being a mind game has the power to help a child to develop the capability of analyzing and deducing some general principles in life and solve complicated problems with agility. The skills that will be built and or enhanced by playing chess will support the member's performance in school.

**Additional Comments:** Include any additional comments or information. (100 words or less)

There has been research supporting Chess clubs in School setting. In *Children and Chess: a Guide for Educators*, one psychologist, Adriaan D. DeGroot stated that all students gain the important idea of thinking before taking action when learning chess.

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**Grant Budget:** specific product numbers, vendor addresses, etc. **are not required** on this budget page. The name of the product or the type of training or estimated cost of transportation is sufficient.

**\*Please round numbers to the nearest dollar amount.**

Instructional Supplies or Resources: (Books, Manipulatives, etc.)	
Chess books, instructional materials	50.00
	Total: \$50.00
Technology: (Software, License, etc.)	
	Total: \$
Staff Training / Staff Development:	
	Total: \$
Transportation:	
	Total: \$
Other Expenses: Boards	100.00
Chess Clocks	250.00
Tournament registration	100.00
	Total: \$500.00
<b>TOTAL AMOUNT REQUESTED</b>	<b>\$500.00</b>

**Additional Funds:** Are there any additional funds available for this grant? Campus or district funds? PTA funds? If you have or will be seeking funds from any other sources to help with this project, please explain.  
**No other funds are being used.**