

Carver School for Math, Science, and Technology

Extended Day Program

EXTENDED DAY EXPERIENCE

Students attending the Extended Day Program will have opportunities for supervised indoor and outdoor activities including a snack period, homework time, STEM/Robotics lab, clubs, interest groups, centers, computer time, sports, and free time.

Hours - 2:30 - 5:30 pm

Cost- The cost of the program will be \$50.00 per week or \$10.00 per day. There will be a one time registration fee of \$5.00.

- **Snack-**Each student is offered a snack daily.
- **Homework** -We provide a dedicated time and space for children to work independently or in small groups to complete their home-work. Our staff are available to answer questions, provide assistance, and support their learning.
- **Organized Sports-**Students will participate in and learn the rules of different team sports such as baseball/softball, basketball, soccer, flag football, and volleyball.
- **Computer Time-**Students are permitted to go on district-approved websites to continue learning or play educational games.
- **Outdoor/Gym Free Play-**Students are provided unstructured time for physical activity for creative play with equipment.
- **Centers-** Extended Day has age-appropriate centers to keep children entertained such as Legos, board games, arts and crafts, and books for reading time.

Contact Information

If you have any questions regarding the Extended Day program, please contact Hilary Smith, Extended Day Program Secretary. The email address is hisingleton@dothan.k12.al.us. The registration form can also be emailed to Mrs. Smith at her email address or completed at open house.

Clubs

Based on children's interests, teacher talents, and funding, children will have the opportunity to participate in clubs designed to build on their knowledge and extend their learning. Teachers may also design clubs that may share their own interest or talent to introduce children to new skills and topics. Some examples of clubs would be:

- **Chess Club-** This club will consist of beginners to those who understand and play the game well. The skill of strategic thinking will be cultivated while students also develop competition skills.
- **Archery Club-** This club will consist of those who have never shot a bow to those who may want to compete with each other. Hand-eye coordination as well as prepping items for use will be skills taught in this club.
- **Art Club-** This club will vary from time to time depending on the type of art being taught. The purpose of this club is to allow children to explore different art mediums.
- **Technology Club-**This club will introduce different types of technologies and their uses. Students will be given tasks to complete which will enable them to learn new skills and strengthen previously learned skills while also developing new ways to use both old and new technologies.
- **Gardening Club-** Students will be taught how to plant, maintain, and harvest different types of flowers, fruits, and vegetables.

STEM / Robotics

Carver MST will offer three choices of STEM for it's Extended Day program.

- **Game Design and Modeling** - Students will expand their imagination and apply the engineering model to build worlds, program games, and eventually use their skills to draft a three-part-narrative and adapt that narrative into a story driven video game. Student's can use the free KODU software or purchase a \$2.00 pack that will give them lifetime educational support.
- **Robotics and Automation** -Students will be able to independently use their learning to evaluate a problem in a new and novel situation, apply a step by step design process to solve a problem, and apply scientific ideas to address human needs and wants. By addressing the needs and wants of customers, they learn how to adapt skills to business models in order to compete in the global economy.
- **Robotics and Automation Competition**- In the VEX Robotics Competition, presented by the Robotics Education & Competition Foundation, teams of students are tasked with designing and building a robot to play against other teams in a game-based engineering challenge. Classroom **STEM concepts** are put to the test as students learn lifelong skills in **teamwork, leadership, communications**, and more. Tournaments are held year-round at the regional, state, and national levels and culminate at the VEX Robotics World Championship each April!

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Carver School for Math, Science, and Technology
Extended Day Program Registration Form

Student's Name: _____ Grade: _____ Teacher:

Date of Birth: _____

Parent / Guardian Name: _____

Address: _____

Cell Number: _____ Work Number: _____

Does your child have any medical conditions / allergies? If so, please list below:

Does your child take any medications? If so, please list below:

Emergency Contact Name: _____ Number: _____

Emergency Contact Name: _____ Number: _____

The following people have permission to pick up my child from the Extended Day Program.

1. Name: _____ Number: _____

2. Name: _____ Number: _____

3. Name: _____ Number: _____

4. Name: _____ Number: _____

5. Name: _____ Number: _____

Parent Signature

Date