



**FWCCC is now a
Level 1 Keystone
Stars Program!**

STEM Education

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- Special points of interest:**
- Progress Reports
 - Reading, Writing and Sentence Structure
 - Phonics
 - Arts & Crafts
 - Colors & Shapes
 - Environment
 - Learning about Child's Identity

STEM is coming to FWCCC in 2016. We have been contemplating this for some time and we feel it is a worthwhile program for our children to participate.

There will be a nominal fee to participate (\$5 per child) or if you have more than 3 children it will be \$10 for the family.

STEM is the acronym for Science, Technology, Engineering, and Mathematics, and encompasses a vast array of subjects that fall into each of those terms. While it is almost impossible to list every discipline, some common STEM areas include: aerospace engineering, astrophysics, astronomy, biochemistry, biomechanics, chemical engineering, chemistry, civil engineering, computer science, mathematical biology, nanotechnology, neurobiology, nuclear physics, physics, and robotics, among many, many others. As evidenced by the multitude of disciplines, it's clear that STEM fields affect virtually every

component of our everyday lives.

STEM AND EDUCATION

Today's students are tomorrow's leaders. Occupations in STEM-related careers are some of the fastest growing and best paid of the 21st century, and they often have the greatest potential for job growth. As America strives to keep up with the current and projected demand for STEM output, it is important that our country remains competitive in fields of science, technology, medicine, and all of the other STEM fields we have mentioned so far. The best way to ensure future success and longevity it is to make sure that American students are well versed in these subjects. Building a solid STEM foundation through a well-rounded curriculum is the best way to ensure that students are exposed to math, science, and technology throughout their educational career.

HAPPY NEW YEAR!

Out with the old and in with the new! It's a new year and we are embarking on new things.

Our goal is to ensure that every child in our center is safe and nurtured. Also, we want to make sure that all our

records are up to date on your child. Please make an appointment with your teacher if you haven't done so already to make sure your paperwork is complete. Lastly, we have parent meetings periodically and we really need you to attend. This is where

you get important information concerning policy, rules, regulations and your child. Thank you for allowing us to serve you and your child. See you next year.

Happy New Year!

Why We Play!



As an ongoing effort to be sensitive to the needs, concerns, and expectations of parents, I would like to provide you with in-depth information regarding curriculum and programming at Faith Worship Child-care Center Preschool.

Many of you see a preschool program that is

vastly different than the one you may have attended as a child. Many of you see a preschool where it seems all we do all day is play. Read on, and discover there is a lot more to a day at preschool than meets the eye!

In fact, FWCCC's curriculum is carefully developed from the latest re-

search and policy in education; from the top educators, researchers and administrators nationwide. Our program follows many of the same curriculum standards and guidelines advocated by leading child care organizations and educational programs.

Unlike older children,

FAITH WORSHIP CHILDCARE CENTER—WORD SEARCH

R	P	C	C	C	L	M	Q	T	U	K	R	W	W	G
F	C	U	V	Y	M	O	S	E	H	R	I	P	D	N
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T	E	H	F	Z	E	Q	J	H	Y	P	S	Q	X	N
N	X	P	U	L	L	C	Q	N	C	V	E	B	J	R
E	R	P	D	B	X	E	U	O	Y	S	Y	P	A	A
S	O	D	Q	X	F	T	S	L	A	W	E	C	H	E
S	O	W	P	I	R	Q	A	O	L	H	R	R	I	L
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B	M	E	T	S	I	Q	K	Y	I	C	F	A	F	X
G	N	I	R	U	T	R	U	N	A	A	G	A	M	K
F	O	R	E	A	D	I	N	G	N	V	S	T	D	H
N	Y	T	Q	T	T	Y	K	T	V	Y	K	Y	G	O
D	J	O	K	S	O	K	S	S	N	F	K	A	B	S
Z	G	L	K	R	G	J	C	N	H	A	Y	R	A	P

FITNESS
LEARNING
NUTRITION
PUZZLES
STEM

FUN
MATH
PLAY
READING
TECHNOLOGY

INFANTS
NURTURING
PRESCHOOL
SAFE
TODDLERS

Why We Play con't

preschool age children are unable to learn through abstract or passive methods. Young children learn best by direct hands-on experience. The need to actively explore and manipulate materials and toys; discovering answers, properties, relationships, skills and concepts for themselves. Classroom experience needs to be concretely relevant to a child's personal knowledge and maturation level. Often this is referred to as age appropriate or developmentally appropriate curriculum, an approach that meets educational goals based on research on how young children learn best. Some researchers and policy makers tell us, " Play is the work of childhood". It is a child's very personal way of interacting with their world and learning to master the possibilities in it. The FWCC curriculum is much more than meets the eye; it's the very serious endeavor of starting a life-long path of learning, and having a little fun along the way!

It looks like play but it meets an academic goal:

- **Block building** - Mathematical goals (spatial concepts, problem solving, balance and weights, cooperation)
- **Stringing beads** - Mathematical goals (correspondence counting, patterns, sequencing); Literacy goals (visual motor coordination, left to right concepts)
- **Finger plays and rhymes** - Literacy goals (auditory discrimination, phonetic skills, auditory memory, concept comprehension, visual motor coordination, vocabulary development)
- **Concentration game** - Literacy goals (visual discrimination, symbolic decoding, visual memory, concept development; Mathematical goals (matching and classification)
- **Drawing and painting** - Literacy goals (symbolic representation, visual memory, visual motor coordination, creative expression)

I hope these materials have enabled you to understand the amount of care and consideration that goes into to planning a quality and worthwhile preschool experience for your child.

STEM *(Continued)*

In the United States, STEM is of the utmost importance because of the role these subjects play at multiple levels of society, and the tremendous impact they have. Our country's entire economy revolves around mathematics: accounting, economics, functions and logarithms, and calculus. The architecture industry is centered on math, as is urban development and city planning. Medical research is fueled by the study of chemistry and biology, and environmental efforts like sustainable energy and nuclear power are also steeped in the sciences. It's impossible to find a part of society that does not, in some way, interact with these subjects, and since so

many of these industries are coordinated by or connected to our government at some level, it's safe to say that the very governing of our country depends on them. STEM is essential to our education system, as school districts across the country strive to build a stronger curriculum around these

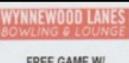


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We will be on the web soon.

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 FREE SKATE RENTAL W/ PUR. OF A SKATE ADMISSION 611 PARKWAY DR	 3 FREE DONUTS W/ PUR. OF A DOZEN DONUTS. 6 DONUTS FOR \$3.99 OR 10% OFF W/ PUR. OF A BOX OF AGE 23 E BALTIMORE AVE. 6119 WOODLAND AVE	 FREE CHECKER BURGER W/ PUR. OF THE SAME 5720 BALTIMORE AVE.	 50% OFF W/ PUR. OF THE SAME @ REG. PRICE "TUES.-THURS. ONLY" 122 MILL RD UNIT B-250	 \$20 OFF ANY SVC. OVER \$100 1620 W HUNTING PARK AV
 LG. 1-TOPP. PIZZA FOR \$6.99 "CARRY-OUT ONLY" "NOT VALID ONLINE" 7 N LANSDOWNE AVE	 \$5 OFF A PUR. OF \$30 OR MORE 2206 W HUNTINGTON PARK AVE.	 \$5 OFF A PUR. OF \$30 OR MORE 16 S LANSDOWNE AVE	 \$1 OFF TOTAL PUR. 126 CHESTER AVE	 30% OFF ANY LOTION OR PACKAGE 365 W CHESTER PK
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Stories and songs

- **Story time.** Read stories often. Ask questions about what objects the preschooler might see in picture books, and encourage the child to ask about any words she doesn't understand. This develops comprehension and vocabulary skills. It also provides important fodder for pretend play.
- **Sing songs.** Build listening, voice, and language skills by singing favorite songs like "The Itsy Bitsy Spider." Adding the hand and body movements also develop hand-eye coordination and memory building.
- **Foreign languages.** Encourage word association and second-language building at this age in a game form. Take a handful of familiar objects such as "ball" or "train" and teach them in Spanish, French, or American Sign Language.

Activities and Fun Things to Do with Preschoolers

Article provided by Care.com

Traditional games are fine to keep preschoolers busy, but even better are activities that will have a lasting educational impact. Use these important learning goals for 3- to 5-year-olds as a basis for playtime.

Pretend play

- **Tea party.** Have the preschooler host a tea party for dolls, stuffed animals, and you. Invite others -- whether siblings or sitters -- to join in on the make-believe play to develop social skills, in addition to imagination.
- **Cooking or store.** If the child has Little Tikes or similar plastic food and playsets at home, encourage her to re-enact familiar scenarios from real life. Or she can use older pots and pans. By driving the action herself, she's learning to develop narratives.

Dress up. Allow her to put on and take off costumes herself, which also teaches hand-eye coordination in addition to creativity and role playing.

Day Trips

- **Take advantage of social and cultural opportunities.** Preschoolers are curious about the world around them. A day trip -- even if it only lasts a couple of hours -- will occupy a preschooler while providing important social and cultural experiences. If you visit local museums and art galleries, point out colors and shapes. "Please touch" museums and exhibits encourage preschoolers to explore with their eyes and hands.
 - **Visit a park.** Spending time at a park that is frequented by children of the same age can be a healthy, fun and inexpensive outing.
 - **Explore your neighborhood.** Walk around your neighborhood looking for acorns, leaves, bugs or architectural features, which can teach your children to observe the world around them more closely.
- Preschoolers are like sponges of social and cultural information. Plan activities that will both entertain and educate them.