



# Global Village School

*Educating for a better world one person at a time.*

## School Year Plan (one semester)

**Name:** Rick \_\_\_\_\_ **Grade:** 7  
**Date:** May 7, 2009 **School Year:** end of Spring 2009 semester, summer  
**Parents:** \_\_\_\_\_  
**Phone Number: home:** \_\_\_\_\_ **work/ cell:** \_\_\_\_\_  
**Email address:** \_\_\_\_\_  
**Consultant:** \_\_\_\_\_ **Phone:** 805-646-9792

*This is a partial sample (a full customized plan is longer and more detailed) designed to give you a sense of what a customized curriculum plan will look like.*

	Disposition	Emphasis	Activities
26	Inventing	DISCOVER	Projects, portfolios, debate, brainstorm, computers, "labs"
23	Relating/ Inspiring	INTERACT	Group projects, people stories, family trees, discussion, teamwork
21	Thinking/Creating	CREATE	Art, music, philosophy, designing, dance, drama, writing
18	Performing	MOVE	Skits, shows, demos, games, audiovisuals, sports, "real Life"
-8	Producing	ORGANIZE	Schedules, outlines, workbooks, due dates, drills, portfolios

	Modality		
1	Visual-Picture	SEE	Videos, computers, picture cues, diagrams, charts, time lines
2	Auditory-Listening	HEAR	audiotapes, books on tape, lecture, CD Roms, music, songs
3	Visual-Print	READ	reference books, novels, dictionary, encyclopedia, workbooks

*We often work with students who are extremely bright but struggle with a standard curriculum. While "unsuccessful" in a classroom, these kids light up when they get home and are able to focus on their passions. They are often highly knowledgeable and skilled in their chosen fields of interest, yet lacking confidence when faced with traditional materials.*

*This curriculum plan is for a student who was attending a charter school. He was wrapping up the end of his 7th grade year and also wanted activities for the summer. His passion is robotics.*

*Our GVS consultant talked with the family and then created this plan for them. So as to give them as much choice as possible (and to increase the odds of the student being fully engaged) she included a lot of extra resources to choose from.*

**Environmental Needs:** Noise, sitting up at a desk or table, being with a pet, warm temperature, natural light, and water, drinks, or snacks helps you study or get your paperwork done.

**Best time of day:** Midday noon - 2 p.m

**Favorite color:** Green

**Favorite Activities:** Read, Write, Research, Computers, Travel, Arts/ Crafts, Draw, Paint, Fix Things, Build, Models, Video Games, Science Experiments, Work with Animals, Cook, Work Out, Sports, Camp, Hike, Outdoor Activities, Bike/ Run/ Jog, Gymnastics, Martial Arts, Meditation, Sing, Listen to Music, Play Instrument, Dance, Act, Work with Cars, Sew, Garden, Book-keeping/ Computing, Organize, Problem Solve, Work with People, Work with Kids, Create, Compose Music, Interior Design

**Favorite Subjects:** Film/ Acting, Aviation, Engineering, Designing, Drafting, Auto Mechanics, Nutrition, Personal Development, Cultures, Psychology, Health, Money Management, Investing, Finances, Art, Music, Ecology, Botany, Zoology, Electronics, Physics, Chemistry, Science, Geometry, Other - all things electro

## Courses:

The main emphasis of this curriculum is robotics. Secondary emphasis on other science topics of interest. The other core subjects are woven around this as much as possible.

## Science

**Note: this is a list of things to consider – Rick should choose a few activities of interest and not worry about the rest.**

### Software:

\_\_\_\_\_ – available from amazon.com – choose one or more of interest

### Books:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- Lego Mindstorms books (these are quite advanced, so it is up to Rick to decide whether he wants to “dive in” or not!)

### Internet Resources:

- The Exploratorium <http://www.exploratorium.edu/>
  - Fun activities <http://www.exploratorium.edu/afterschool/activities/index.php>

- \_\_\_\_\_
- Robotics Education Project <http://robotics.arc.nasa.gov/>
- \_\_\_\_\_
- Some news stories about robotics competitions and homeschoolers: \_\_\_\_\_
- A government robotics site: \_\_\_\_\_
- \_\_\_\_\_ Robotics: \_\_\_\_\_
- Videos of robots doing various jobs \_\_\_\_\_
- \_\_\_\_\_

### Field Trips and Activities:

- Build your own robots!
- \_\_\_\_\_
- Robotics competitions. Here are a few sites to start with:
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_

### Films:

There are a lot of films about robots and robotics. Use your own standards re: what is interesting and appropriate. Here are some to start with:

- \_\_\_\_\_
- \_\_\_\_\_
- Jimmy Neutron: Boy Genius (2001, Rated G)

## Language Arts

- Read books and magazines and do internet research related to robotics or other science topics of interest
- Write \_\_\_\_\_
- Create a script/plan for a short movie and shoot it
- Create a \_\_\_\_\_
- Note: many of the activities in the science section can also “count” as English

## Social Studies

- Research the history of robotics – write about it, \_\_\_\_\_, \_\_\_\_\_
- Study \_\_\_\_\_
- Research \_\_\_\_\_
- Research \_\_\_\_\_

## Math

### “Real life” activities:

- Calculate \_\_\_\_\_
- Calculate the costs of building a particular robot
- Do all the measurements involved in the construction of a robot

- Research \_\_\_\_\_

Curriculum –choose which one looks best to you:

- \_\_\_\_\_ software – available at amazon.com and other places online
- \_\_\_\_\_ – choose some of the \_\_\_\_\_ workbooks (introduction to algebra) or some of the \_\_\_\_\_ books if Rick needs work in those areas. ([www.\\_\\_\\_\\_\\_](http://www._____))
- \_\_\_\_\_ Use the online assessments to determine which level is appropriate.

## Activism

- The Kid's Guide to Social Action by Barbara A. Lewis
- Everything Kids' Environment Book: Learn how you can help the environment-by getting involved at school, at home, or at play

## P.E.

- Swimming, karate, bike riding, hiking, and other activities of interest. Keep a log.

## Method of Evaluation:

You will work this out between yourselves and the charter school. Here are some suggested ways to document learning – document \_\_\_\_\_, write \_\_\_\_\_ – \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_. Keep a log of what Rick does each day – time spent on each activity (the charter school might have forms for this). He may also enjoy \_\_\_\_\_. Perhaps you can do some of this \_\_\_\_\_. See other suggestions included above.

## Considerations:

There is a LOT here – much more than you will be able to do in a semester (or probably even a year!) The ideas are presented as a smorgasbord – let Rick choose what interests him. He may move from project to project, or he may get totally absorbed and lose all track of time. Both are OK. Don't feel like you have to do all of this, or even a fourth of it. It is very acceptable to choose just a handful of things to focus on.

Since Rick's second highest disposition is Relating, he will most likely want to interact with someone as he does his work. Since you (Angelina) will be working as well, you will need to negotiate something that works for you both.