



Digital Photography for Kids: Level One

Course Syllabus and Parent Lesson Planner

Course Orientation:

Description:

In this course there are 5 modules that cover all the photography basics that a elementary aged student would need/want to know. This specific “Level One” course is designed more for younger students (grades k-2nd) and is taught by an animated child-friendly instructor who is a photographer herself. This course covers every simple thing any child needs to know before using and when using a camera.

Some kind of camera is required for this course. A Kid’s Camera is recommended and can be found here: https://www.amazon.com/VTech-Kidizoom-Camera-Pix-Blue/dp/B01D11ZOAK/ref=pd_sim_21_8?encoding=UTF8&pd_rd_i=B01D11ZOAK&pd_rd_r=QGY5Z08AS24880X797DN&pd_rd_w=TxXI&pd_rd_wg=H0DBF&refRID=QGY5Z08AS24880X797DN&th=1.

But, the child could also use a Point and Shoot Camera, or a Disposable Camera as a last option.

- Module 1 covers the introduction to the course, some brief historical facts, and then the basics of what is a camera and what is a picture.
- Module 2 is where the students will learn about 5 different kinds of cameras.
- Module 3 will help the students and the parents/teachers know how to upload their pictures to a computer.
- Module 4 will be fun for the kids because here they will finally be taught a simple step-by-step process of how to take a picture.
- Module 5 wraps up the course and covers problems the students may have faced when out taking pictures.

This course, upon completion, will give your child a very basic understanding of photography and how they can use something like this to challenge them creatively and educationally. After this course, your child should be able to handle a camera properly and have enough knowledge to actually take a picture.

Course Length:

As an elective course, we recommend one module per week. Therefore, we feel that this course should take approximately 5-6 weeks to complete all modules, assignments, and leave time to study, and take, the final exam. (See Lesson Plan below)

Course Pre-Requisites (if applicable):

This document is intended for use by Simply STEM Students/Parents only.
Unauthorized reproduction prohibited without written permission. Copyright
© 2017 Simply STEM



This course does not require any pre-requisites.

Course Requirements:

Computer/tablet/smart phone – Students must have access to a computer/tablet/smart phone with internet access and an internet browser. Simply STEM has been successfully tested using Internet Explorer, Firefox, Chrome, and Safari. In addition, we have tested many versions of smart phone/tablet browsers as well.

Course Requirements (continued):

Internet Access – Although results may vary, based on connection type and speeds, we have tested our online videos on DSL, Satellite, Cable, and cellular connections. Our courses cannot be download and require internet access to view them.

COURSE SOFTWARE REQUIREMENTS:

Gimp Software: Go to this link below and download the fitting software for Gimp to begin the course. This software is free.

<https://www.gimp.org/downloads/>

Microsoft Software: Please visit the Microsoft store where you can view the different Microsoft Office purchase options available.

http://www.microsoftstore.com/store/msusa/en_US/cat/All-Office/categoryID.69403900?icid=en_US_Store_UH_software_Office

We recommend the Office 365 Personal edition, as it's the least expensive option and you receive all of the Microsoft software covered by Simply STEM (including Microsoft Access).

Adobe Software:

Adobe offers special pricing for students/teachers. Please visit this link for info on their pricing:

<https://creative.adobe.com/plans?plan=edu&promoid=KTROQ>

TechSmith (Camtasia):

http://shop.techsmith.com/store/techsm/en_US/cat/categoryID.67158100

Course Grading:

Simply STEM requires all students to pass a quiz following each module with a score of 80% or higher. The student can retake the module if they aren't able to complete the quiz with a passing score. Typically, module quizzes will be 10 questions long. There is a final exam at the end of each course,



which is a compilation of all the module quiz questions. The amount of questions for final exams vary. Students are required to pass the final exam with a passing score of 70% to complete the course. Grades can be viewed by viewing the completed courses in the Course Library or by viewing courses still being taken from the dashboard 'In Progress' tab.

Detailed student transcripts and course reports can be provided to you by simply requesting them from our Simply STEM support team at studentsupport@techknowcoa.com

Please find a list of acceptable file upload types below. If your course requires a different file type or your files will exceed the 250 MB limit, please contact us and we will assist you in setting up a Google Drive folder for project file uploads.

.pdf – Document Format	.jpg – Picture Format
.doc – Document Format	.jpeg – Picture Format
.txt – Document Format	.png – Picture Format
.rtf – Document Format	.gif – Picture Format
.pages – Mac Document Format	.bmp – Picture Format
.wav – Audio Format	.htm – Web Format
.mp3 – Audio Format	.html – Web Format
.xls – Excel Spreadsheet Format	.ppt – PowerPoint Format
.xlsx – Excel Spreadsheet Format	.pptx – PowerPoint Format
.numbers – Mac Spreadsheet Format	.mov – Video Format
.avi – Video Format	.psd – Photoshop Format
.wmv – Video Format	.flv – Video Format
.m4v – Video Format	.key – Software Format
.mp4 – Video Format	.3gp – Multimedia Format



.mpg – Video Format

.mpeg – Video Format

Lesson Plan:

Module 1 – Introduction to Photography	Week 1
Module 1- Quiz	Week 1
Module 2 – Camera Basics	Week 2
Module 2- Quiz	Week 2
Module 3 – Uploading your Pictures	Week 3
Module 3- Quiz	Week 3
Module 4 – Taking a Picture (part 1)	Week 4
Module 4- Quiz	Week 4
Module 4- Project	Week 4
Module 5- Taking a Picture (part 2)	Week 5
Module 5- Quiz	Week 5
Module 5- Project	Week 5
Study for Final Exam	Week 6
Final Exam	Week 6