Course Description
Kindergarten
Computer

Philosophy Statement: "Every good thing bestowed and every perfect gift is from above, coming down from the Father of lights, with whom there is no variation, or shifting shadow" (James 1:17). God has given mankind the ability to make great strides in the area of technology. Technology is constantly evolving and student's abilities need to be up to date. It is imperative that we strive to maintain this high level of achievement with our own students. With this foundation, students will be successful in their futures and able to function in a fast-paced society.

Course Objectives: Students will focus on learning the basics of computers and computer usage. Students will be exposed to general technology awareness, keyboarding, and graphic design.

Curriculum: Techworks for Kindergarten

Materials: Computer, Microsoft Office Professional (Microsoft Word), MS Paint, KidPix

Time Allotment: 30 minutes, 1 day per week

Course Content:

Unit 1: General Technological Awareness
Unit 2: Keyboarding
Unit 3: Paint, Draw, and Graphics

Areas to be Evaluated: Class participation, student task performance

Additional Activities: Upon completion of four weeks of class instruction and great behavior students earn a Free Day. The Free Day gives the student a chance to choose how to spend their computer time while utilizing the skills taught. Students in Kindergarten will use the KidPix program for Free Day.

Course Description
First Grade
Computer

Philosophy Statement: "Every good thing bestowed and every perfect gift is from above, coming down from the Father of lights, with whom there is no variation, or shifting shadow" (James 1:17). God has given mankind the ability to make great strides in the area of technology. Technology is constantly evolving and student's abilities need to be up to date. It is imperative that we strive to maintain this high level of achievement with our own students. With this foundation, students will be successful in their futures and able to function in a fast-paced society.

Course Objectives: Students will focus on learning the basics of computers and computer usage. Students will be exposed to general technology awareness, keyboarding, graphic design, word processing.

Curriculum: Techworks for First Grade

Materials: Computer, Microsoft Office Professional (Microsoft Word), MS Paint, KidPix,

Time Allotment: 30 minutes, 1 day per week

Course Content:

Unit 1: General Technological Awareness
Unit 2: Keyboarding
Unit 3: Paint, Draw, & Graphics
Unit 4: Word Processing
Unit 5: Network Awareness

Areas to be Evaluated: Class participation, student task performance

Additional Activities: Upon completion of four weeks of class instruction and great behavior students earn a Free Day. The Free Day gives the student a chance to choose how to spend their computer time while utilizing the skills taught. Students in First Grade will use KidPix, Education City, and approved internet sites for Free Day.

Course Description
Second Grade
Computer

Philosophy Statement: "Every good thing bestowed and every perfect gift is from above, coming down from the Father of lights, with whom there is no variation, or shifting shadow" (James 1:17). God has given mankind the ability to make great strides in the area of technology. Technology is constantly evolving and student's abilities need to be up to date. It is imperative that we strive to maintain this high level of achievement with our own students. With this foundation, students will be successful in their futures and able to function in a fast-paced society.

Course Objectives: Students will be expanding on their base of knowledge in the areas of general technology awareness, keyboarding, graphic design, word processing, and begin to explore CD-ROMS.

Curriculum: Techworks for Second Grade

Materials: Computer, Microsoft Office Professional (Microsoft Word), MS Paint, KidPix, Encyclopedia Britannica CD-ROM

Time Allotment: 30 minutes, 1 day per week

Course Content:

Unit 1: General Technological Awareness
Unit 2: Keyboarding
Unit 3: Paint, Draw, & Graphics
Unit 4: Word Processing
Unit 5: Information Systems/CD-ROM

Areas to be Evaluated: Class participation, student task performance

Additional Activities: Upon completion of four weeks of class instruction and great behavior students earn a Free Day. The Free Day gives the student a chance to choose how to spend their computer time while utilizing the skills taught. Students in 2nd Grade will use KidPix, Education City, and approved internet sites for Free Day.

Course Description
Third Grade
Computer

Philosophy Statement: "Every good thing bestowed and every perfect gift is from above, coming down from the Father of lights, with whom there is no variation, or shifting shadow" (James 1:17). God has given mankind the ability to make great strides in the area of technology. Technology is constantly evolving and student's abilities need to be up to date. It is imperative that we strive to maintain this high level of achievement with our own students. With this foundation, students will be successful in their futures and able to function in a fast-paced society.

Course Objectives: Students will be expanding on their base of knowledge in the areas of general technology awareness, keyboarding, graphic design, word processing, and begin to explore the use of CD-ROMS and the internet.

Curriculum: Techworks for Third Grade

Materials: Computer, Microsoft Office Professional (Microsoft Word), MS Paint, KidPix, Encyclopedia Britannica, Internet Access (Server), Mavis Beacon

Time Allotment: 30 minutes, 1 day per week

Course Content:

Unit 1: General Technological Awareness
Unit 2: Keyboarding
Unit 3: Paint, Draw, & Graphics
Unit 4: Word Processing
Unit 5: Information Systems/CD-ROM
Unit 6: Network Awareness
Unit 7: Internet/Telecommunications

Areas to be Evaluated: Class participation, student task performance

Additional Activities: Upon completion of four weeks of class instruction and great behavior students earn a Free Day. The Free Day gives the student a chance to choose how to spend their computer time while utilizing the skills taught. Students in First Grade will use KidPix, Education City, Mavis Beacon and approved internet sites for Free Day.

Course Description
Fourth Grade
Computer

Philosophy Statement: "Every good thing bestowed and every perfect gift is from above, coming down from the Father of lights, with whom there is no variation, or shifting shadow" (James 1:17). God has given mankind the ability to make great strides in the area of technology. Technology is constantly evolving and student's abilities need to be up to date. It is imperative that we strive to maintain this high level of achievement with our own students. With this foundation, students will be successful in their futures and able to function in a fast-paced society.

Course Objectives: Students will be expanding on their base of knowledge in the areas of general technology awareness, keyboarding, graphic design, word processing, and network awareness. Students will have a primary focus on proper keyboarding positioning and speed. Students will begin exploration into internet usage, electronic presentations, spreadsheets, and databases.

Curriculum: Techworks for Fourth Grade

Materials: Computer, Microsoft Office Professional (Microsoft Word, Microsoft PowerPoint, Microsoft Excel, and Microsoft Access), MS Paint, KidPix, internet access (server), Encyclopedia Britannica CD-ROM, Mavis Beacon

Time Allotment: 30 minutes, 1 day per week

Course Content:

Unit 1: General Technological Awareness
Unit 2: Keyboarding
Unit 3: Paint, Draw, & Graphics
Unit 4: Word Processing
Unit 5: Information Systems/CD-ROM
Unit 6: Network Awareness
Unit 7: Internet/Telecommunications
Unit 8: Electronic Presentations
Unit 9: Spreadsheets
Unit 10: Database

Areas to be Evaluated: Class participation, student task performance

Additional Activities: Upon completion of four weeks of class instruction and great behavior students earn a Free Day. The Free Day gives the student a chance to choose how to spend their computer time while utilizing the skills taught. Students in First Grade will use KidPix, Education City, Mavis Beacon and approved internet sites for Free Day.

Course Description
Fifth Grade
Computer

Philosophy Statement: "Every good thing bestowed and every perfect gift is from above, coming down from the Father of lights, with whom there is no variation, or shifting shadow" (James 1:17). God has given mankind the ability to make great strides in the area of technology. Technology is constantly evolving and student's abilities need to be up to date. It is imperative that we strive to maintain this high level of achievement with our own students. With this foundation, students will be successful in their futures and able to function in a fast-paced society.

Course Objectives: Students will be expanding on their base of knowledge in the areas of general technology awareness, keyboarding, graphic design, word processing, and network awareness, CD-ROMs. Students will have a primary focus on proper keyboarding positioning and speed. Students will continue exploration into internet usage, electronic presentations, spreadsheets, databases, and desktop publishing.

Curriculum: Techworks for Fifth Grade

Materials: Computer, Microsoft Office Professional (Microsoft Word, Microsoft PowerPoint, Microsoft Excel, and Microsoft Access), MS Paint, KidPix, internet access (server), Encyclopedia Britannica CD-ROM, Mavis Beacon

Time Allotment: 30 minutes, 1 day per week

Course Content:

Unit 1: General Technological Awareness
Unit 2: Keyboarding
Unit 3: Paint, Draw, & Graphics
Unit 4: Word Processing
Unit 5: Information Systems/CD-ROM
Unit 6: Network Awareness
Unit 7: Internet/Telecommunications
Unit 8: Electronic Presentations
Unit 9: Spreadsheets
Unit 10: Database
Unit 11: Desktop Publishing

Areas to be Evaluated: Class participation, student task performance

Additional Activities: Upon completion of four weeks of class instruction and great behavior students earn a Free Day. The Free Day gives the student a chance to choose how to spend their computer time while utilizing the skills taught. Students in First Grade will use KidPix, Education City, Mavis Beacon and approved internet sites for Free Day.

Course Description
Sixth Grade
Computer

Philosophy Statement: "Every good thing bestowed and every perfect gift is from above, coming down from the Father of lights, with whom there is no variation, or shifting shadow" (James 1:17). God has given mankind the ability to make great strides in the area of technology. Technology is constantly evolving and student's abilities need to be up to date. It is imperative that we strive to maintain this high level of achievement with our own students. With this foundation, students will be successful in their futures and able to function in a fast-paced society.

Course Objectives: Students will be performing at a mastery skill level in the areas of general technology awareness, keyboarding, graphic design, word processing, CD-ROMs. The student will be developing and building upon basics skills in the areas of the internet, electronic presentations, spreadsheets, database, and desktop publishing.

Curriculum: Techworks for Sixth Grade

Materials: Computer, Microsoft Office Professional (Microsoft Word, Microsoft PowerPoint, Microsoft Excel, and Microsoft Access), MS Paint, internet access (server), Encyclopedia Britannica CD-ROM, scanner, and digital camera, Mavis Beacon

Time Allotment: 50 minute class, 1 nine weeks (45 class periods)

Course Content:

Unit 1: General Technological Awareness
Unit 2: Keyboarding
Unit 3: Paint, Draw, & Graphics
Unit 4: Word Processing
Unit 5: Information Systems/CD-ROM
Unit 6: Internet/Telecommunications
Unit 7: Electronic Presentations
Unit 8: Spreadsheets
Unit 9: Database
Unit 10: Desktop Publishing

Areas to be Evaluated: Class participation, student task performance, tests, quizzes, end-of-year project

Additional Activities:
Peer tutoring by students who complete tasks quickly

Course Description
Seventh Grade
Computer

Philosophy Statement: "Every good thing bestowed and every perfect gift is from above, coming down from the Father of lights, with whom there is no variation, or shifting shadow" (James 1:17). God has given mankind the ability to make great strides in the area of technology. Technology is constantly evolving and student's abilities need to be up to date. It is imperative that we strive to maintain this high level of achievement with our own students. With this foundation, students will be successful in their futures and able to function in a fast-paced society.

Course Objectives: Students will be performing at a mastery skill level in the areas of keyboarding, graphic design, word processing, and CD-ROMs. The student will be developing and building upon extended skills in the areas of the internet, electronic presentations, spreadsheets, database, and desktop publishing.

Curriculum: Techworks for Seventh Grade

Materials: Computer, Microsoft Office Professional (Microsoft Word, Microsoft PowerPoint, Microsoft Excel, and Microsoft Access), MS Paint, internet access (server), Encyclopedia Britannica CD-ROM, scanner, and digital camera

Time Allotment: 50 minute class, 1 nine weeks (45 class periods)

Course Content:
Unit 1: Keyboarding
Unit 2: Paint, Draw, & Graphics
Unit 3: Word Processing
Unit 4: Information Systems/CD-ROMs
Unit 5: Internet/Telecommunications
Unit 6: Electronic Presentations
Unit 7: Spreadsheets
Unit 8: Database
Unit 9: Desktop Publishing

Areas to be Evaluated: Class participation, student task performance, tests, quizzes, end-of-year project

Additional Activities:
Peer tutoring by students who complete tasks quickly

Course Description
Eighth Grade
Computer

Philosophy Statement: "Every good thing bestowed and every perfect gift is from above, coming down from the Father of lights, with whom there is no variation, or shifting shadow" (James 1:17). God has given mankind the ability to make great strides in the area of technology. Technology is constantly evolving and student's abilities need to be up to date. It is imperative that we strive to maintain this high level of achievement with our own students. With this foundation, students will be successful in their futures and able to function in a fast-paced society.

Course Objectives: The student will be developing and mastering skills in the areas of the internet, electronic presentations, spreadsheets, database, and desktop publishing.

Curriculum: Techworks for Eighth Grade

Materials: Computer, Microsoft Office Professional (Microsoft Word, Microsoft PowerPoint, Microsoft Excel, and Microsoft Access), MS Paint, internet access (server), scanner, and digital camera

Time Allotment: 50 minute class, 1 nine weeks (45 class periods)

Course Content:
Unit 1: Internet/Telecommunications
Unit 2: Electronic Presentations
Unit 3: Spreadsheets
Unit 4: Database
Unit 5: Desktop Publishing

Areas to be Evaluated: Class participation, student task performance, tests, quizzes, end-of-year project

Additional Activities:
Peer tutoring by students who complete tasks quickly