**HUBS**
مدرسة الحياة العالمية
Hayat Universal School

## Course Overview

| | Grade Level | 7 |
|---|---|---|

Units : 1 <=> 2   3 <=> 4   5 <=> 6   7

Academic Year : **2016 | 2017**

Teacher Name : **Hany Morcos**

Last Update : **2016 August**

### Overall Expectations

**U1**

**Modules Covered**

Computer system architecture, including hardware and software, network infrastructure (local), intranet/Internet, and personal communication devices, strategies for identifying and troubleshooting simple hardware and software problems, function of input and output devices, including 3D printing and adaptive technologies for those with special needs, ergonomics in use of computers and computing devices, effective and efficient keyboarding techniques.

| CONTENT | DATES | | | | |
|---|---|---|---|---|---|
| Computers & Communications | Wks 4 \| 6 | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
| **UNIT 1** **Basic Computer Skills** **Basic Skills** **Mouse Tutorial** **Setup & Maintenance** | **4 - 5 Weeks \| Sep 4 - Oct 13** | - Getting Started with Your Computer<br><br>- How to Use Your Computer's Built in Help<br>- Undo Your Mistakes<br>- Understanding File Downloading & Uploading<br>- Free Software<br>- What is a PDF File?<br><br>- Watch Video<br>- How to Set Up a Wi-Fi Network<br><br>- How to Update Your Software<br>- How to Customize Your Desktop Background | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work \| Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board \| Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br><br>ASSESSMENT PLAN<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's Workshop Peer \| Self Assessment Think Pair Share<br>• Tests<br>• Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ |

**HUBS**
مدرسة الحياة العالمية
Hayat Universal School

## Course Overview

| | | | | | | | | | Grade Level | 7 |
|---|---|---|---|---|---|---|---|---|---|---|

Units : 1 <> 2   3 <> 4   5 <> 6   7   Academic Year : **2016 | 2017**

Teacher Name : **Hany Morcos**     Last Update : **2016 August**

### U1

**Overall Expectations**

Computer system architecture, including hardware and software, network infrastructure (local), intranet/Internet, and personal communication devices, strategies for identifying and troubleshooting simple hardware and software problems, function of input and output devices, including 3D printing and adaptive technologies for those with special needs, ergonomics in use of computers and computing devices, effective and efficient keyboarding techniques.

**Modules Covered**

| CONTENT | DATES | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
|---|---|---|---|---|---|
| **Computers & Communications** | **Wks 4 \| 6** | | | | |
| UNIT 1 — Cont. **Setup & Maintenance** | **4 – 5 Weeks \| Sep 4 – Oct 13** | - What to do if Your Computer Gets a Virus<br>- How to Set Up a New Wi-Fi<br>- How to Power Cycle a device<br>- Disable Applications from Running on<br>- How to Keep an Old Computer Running Smoothly<br>- How to Defragment Your Hard Drive<br>- Installing Software \| Windows PC and Mac<br>- Uninstalling Software \| Windows PC and Mac | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work \| Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board \| Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br><br>ASSESSMENT PLAN<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's<br>• Workshop Peer \| Self Assessment Think Pair<br>• Share<br>• Tests<br>• Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____<br>• _____ |

**Course Overview**

| Grade Level | **7** |

**Units :** 1 <> 2   3 <> 4   5 <> 6   7   **Academic Year : 2016 | 2017**

**Teacher Name : Hany Morcos**    **Last Update : 2016 August**

**U1**

**Overall Expectations**

Computer system architecture, including hardware and software, network infrastructure (local), intranet/Internet, and personal communication devices, strategies for identifying and troubleshooting simple hardware and software problems, function of input and output devices, including 3D printing and adaptive technologies for those with special needs, ergonomics in use of computers and computing devices, effective and efficient keyboarding techniques.

**Modules Covered**

| CONTENT | DATES | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
|---|---|---|---|---|---|
| **Computers & Communications** | **Wks 4 \| 6** | | | | |
| **UNIT 1** **Chromebook Basics** | **4 - 5 Weeks \| Sep 4 - Oct 13** | - What is a Chromebook?<br>- Choosing Between a Chromebook and a Laptop<br>- Getting to Know the Chromebook Interface<br>- Migrating to a Chromebook<br>- Chromebook Settings and Customization<br>- Printing with a Chromebook | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work \| Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board \| Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br><br>ASSESSMENT PLAN<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's<br>• Workshop Peer \| Self<br>• Assessment Think Pair<br>• Share<br>• Tests Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____<br>• _____ |

## Course Overview

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|---|---|
| **HUBS** مدرسة الحياة العالمية Hayat Universal School | **Grade Level** **7** |

**Units :** 1 <=> 2  3 <=> 4  5 <=> 6  7   **Academic Year :** **2016 | 2017**

**Teacher Name :** **Hany Morcos**   **Last Update :** **2016 August**

### Overall Expectations

**U1 — Modules Covered**

Computer system architecture, including hardware and software, network infrastructure (local), intranet/Internet, and personal communication devices, strategies for identifying and troubleshooting simple hardware and software problems, function of input and output devices, including 3D printing and adaptive technologies for those with special needs, ergonomics in use of computers and computing devices, effective and efficient keyboarding techniques.

| CONTENT | DATES | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
|---|---|---|---|---|---|
| **Computers & Communications** | **Wks 4 | 6** | | | | |
| **UNIT 1** — **Google Account** **Google Docs Google Drive** | **4 - 5 Weeks | Sep 4 - Oct 13** | - Getting to Know Google<br>- Understanding Google Privacy<br>- Locked Out of Your Google Account<br>- Quiz<br><br>- Google Drive<br>- Getting Started With Google Drive<br>- Creating Google Docs<br>- Uploading Files to Google Drive<br>- Managing Your Files<br>- Sharing and Collaborating<br>- Converting and Printing Docs<br>- Quiz | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work | Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board | Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br><br>ASSESSMENT PLAN<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's<br>• Workshop Peer | Self Assessment Think Pair<br>• Share<br>• Tests Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____<br>• _____ |

| | **Course Overview** | | | | | | **Grade Level** | **7** |
|---|---|---|---|---|---|---|---|---|

| | Units : | 1 ⟺ 2 | 3 ⟺ 4 | 5 ⟺ 6 | 7 | Academic Year : | **2016 | 2017** |
|---|---|---|---|---|---|---|---|

| Teacher Name : | **Hany Morcos** | Last Update : | **2016 August** |
|---|---|---|---|

**U1**

**Modules Covered**

**Overall Expectations**

Computer system architecture, including hardware and software, network infrastructure (local), intranet/Internet, and personal communication devices, strategies for identifying and troubleshooting simple hardware and software problems, function of input and output devices, including 3D printing and adaptive technologies for those with special needs, ergonomics in use of computers and computing devices, effective and efficient keyboarding techniques.

| **CONTENT** | **DATES** | | | | |
|---|---|---|---|---|---|
| **Computers & Communications** | **Wks 4 | 6** | **BIG IDEAS COMPETENCIES** | **TEACHING STRATEGIES** | **MATERIALS & RESOURCES** | **ASSESSMENT PLAN** |
| **UNIT 1** **Google Sheets** **Spreadsheet Basic** **Spreadsheet Tasks** | **4 - 5 Weeks | Sep 4 - Oct 13** | - Getting Started with Google<br>- Modifying Columns, Rows, and<br>- Formatting Cells<br>- Working with Multiple Sheets<br><br>- Creating Simple Formula<br>- Creating Complex Formula Types of Cell References<br>- Working With Functions<br>- Sorting and Filtering Data<br>- Understanding the New Google Sheets<br>- Understanding Number Formats<br>- Quiz | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work | Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board | Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br><br>ASSESSMENT PLAN<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's<br>• Workshop Peer | Self<br>Assessment Think Pair<br>• Share<br>• Tests Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____<br>• _____ |

**HUBS**
مدرسة الحياة العالمية
Hayat Universal School

**Course Overview**

| | Grade Level | 7 |

Units : 1 <> 2 | 3 <> 4 | 5 <> 6 | 7 | Academic Year : **2016 | 2017**

Teacher Name : **Hany Morcos**

Last Update : **2016 August**

**U1**

**Modules Covered**

**Overall Expectations**

Computer system architecture, including hardware and software, network infrastructure (local), intranet/Internet, and personal communication devices, strategies for identifying and troubleshooting simple hardware and software problems, function of input and output devices, including 3D printing and adaptive technologies for those with special needs, ergonomics in use of computers and computing devices, effective and efficient keyboarding techniques.

| CONTENT | DATES | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
|---|---|---|---|---|---|
| **Computers & Communications** | **Wks 4 | 6** | | | | |
| **Google Slides** UNIT 1 | **4 - 5 Weeks | Sep 4 – Oct 13** | - Getting Started with Your Presentation<br>- Slide Basics<br>- Text Basics<br>- Adding Pictures and Shapes<br>- Adding Transitions and Animations<br>- Presenting Your Slide Show<br>- Editing Master Slides and Layouts<br>- Quiz | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work | Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board | Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br>**ASSESSMENT PLAN**<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's<br>• Workshop Peer | Self<br>• Assessment Think Pair<br>• Share<br>• Tests Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____<br>• _____ |

**HUBS**
مدرسة الحياة العالمية
Hayat Universal School

## Course Overview

| | Grade Level | **7** |
|---|---|---|

Units : 1 <> 2   3 <> 4   5 <> 6   7

Academic Year : **2016 | 2017**

Teacher Name : **Hany Morcos**

Last Update : **2016 August**

**U2**

**Modules Covered**

### Overall Expectations

Computer system architecture, including hardware and software, network infrastructure (local), intranet/Internet, and personal communication devices, strategies for identifying and troubleshooting simple hardware and software problems, function of input and output devices, including 3D printing and adaptive technologies for those with special needs, ergonomics in use of computers and computing devices, effective and efficient keyboarding techniques.

### CONTENT

**DATES**

| Computers & Communications | Wks 4 | 6 | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
|---|---|---|---|---|---|

**UNIT 2**

**Internet Basics**

**Browsing the Web**

**4 - 5 Weeks | Oct 16 - Dec 1**

**BIG IDEAS COMPETENCIES**
- What is the Internet?
- What Can You Do Online?
- Connecting to the Internet
- Understanding the Cloud

- Using a Web Browser
- Understanding Hyperlinks
- Downloading and Uploading
- Using Search Engines
- Understanding URLs
- Different Browsers
- Quiz

**TEACHING STRATEGIES**
- Presentations
- Videos
- Questions and Answers
- Group Work | Jigsaw
- PowerPoint
- Whiteboard
- Smart-board | Promethean
- Auditory
- Kinaesthetic
- Visual
- Prezi
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

**MATERIALS & RESOURCES**
- Computers
- Google Chrome
- Videos
- Presentations
- Slideshows
- Handouts Hard and Digital
- Internet Research
- _____
- _____
- _____
- _____
- _____

ASSESSMENT PLAN
- Questions and Answers
- Observation
- Checklist
- Conference
- Graphic Organizer
- Class Discussions
- Group Discussions

**ASSESSMENT PLAN**
- Group Discussions
- Hands-On Exercises
- Individual Presentation
- Group Presentation
- Interviews
- Reader's Workshop
- Homework Writer's
- Workshop Peer | Self Assessment Think Pair
- Share
- Tests Quizzes
- Assignments
- Projects
- Essay
- Rubric(s)
- _____
- _____
- _____
- _____
- _____

| **Course Overview** | | | **Grade Level** | **7** |
|---|---|---|---|---|
| Units : 1 <> 2  3 <> 4  5 <> 6  7 | | | Academic Year : | **2016 | 2017** |
| Teacher Name : **Hany Morcos** | | | Last Update : | **2016 August** |

**U2**

**Modules Covered**

**Overall Expectations**

Computer system architecture, including hardware and software, network infrastructure (local), intranet/Internet, and personal communication devices, strategies for identifying and troubleshooting simple hardware and software problems, function of input and output devices, including 3D printing and adaptive technologies for those with special needs, ergonomics in use of computers and computing devices, effective and efficient keyboarding techniques.

| **CONTENT** | **DATES** | **BIG IDEAS COMPETENCIES** | **TEACHING STRATEGIES** | **MATERIALS & RESOURCES** | **ASSESSMENT PLAN** |
|---|---|---|---|---|---|
| **Computers & Communications** | **Wks 4 | 6** | | | | |

**UNIT 2**

**Internet Safety**

**4 - 5 Weeks | Oct 16 – Dec 1**

**BIG IDEAS COMPETENCIES**
- Learning about Internet Safety
- Staying Safe from Online Predators
- Cyberbullying and Cyber-harassment
- Using Social Networks Safety
- Understanding File-Sharing Networks
- Mobile Device Safety
- Resources
- 5 Ways to Protect Kids Online
- Quiz

**TEACHING STRATEGIES**
- Presentations
- Videos
- Questions and Answers
- Group Work | Jigsaw
- PowerPoint
- Whiteboard
- Smart-board | Promethean
- Auditory
- Kinaesthetic
- Visual
- Prezi
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

**MATERIALS & RESOURCES**
- Computers
- Google Chrome
- Videos
- Presentations
- Slideshows
- Handouts Hard and Digital
- Internet Research
- _____
- _____
- _____
- _____
- _____

**ASSESSMENT PLAN**
- Questions and Answers
- Observation
- Checklist
- Conference
- Graphic Organizer
- Class Discussions
- Group Discussions

**ASSESSMENT PLAN**
- Group Discussions
- Hands-On Exercises
- Individual Presentation
- Group Presentation
- Interviews
- Reader's Workshop
- Homework Writer's Workshop  Peer | Self Assessment Think Pair Share
- Tests
- Quizzes
- Assignments
- Projects
- Essay
- Rubric(s)
- _____
- _____
- _____
- _____
- _____

**Course Overview**

| | | |
|---|---|---|
| Units : | 1 <~> 2  3 <~> 4  5 <~> 6  7 | **Grade Level** — **7** |
| Teacher Name : | **Hany Morcos** | Academic Year : **2016 | 2017** |
| | | Last Update : **2016 August** |

**HUBS** — مدرسة الحياة العالمية — Hayat Universal School

## U2

**Overall Expectations**

Computer system architecture, including hardware and software, network infrastructure (local), intranet/Internet, and personal communication devices, strategies for identifying and troubleshooting simple hardware and software problems, function of input and output devices, including 3D printing and adaptive technologies for those with special needs, ergonomics in use of computers and computing devices, effective and efficient keyboarding techniques.

**Modules Covered**

| CONTENT | DATES | | | | |
|---|---|---|---|---|---|
| **Computers & Communications** | **Wks 4 | 6** | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
| **UNIT 2** — Cont. **Internet Safety** | **4 – 5 Weeks | Oct 16 – Dec 1** | - Creating Strong Passwords<br>- Your Browser's Security Features<br>- Avoid Spam and Phishing<br>- Understanding Browser Tracking<br>- What to do if Your Computer Gets a Virus<br>- Wi-Fi Security<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work | Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board | Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br><br>ASSESSMENT PLAN<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's<br>• Workshop Peer | Self<br>• Assessment Think Pair Share<br>• Tests Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____ |

**HUBS**
مدرسة الحياة العالمية
Hayat Universal School

## Course Overview

| | | | | |
|---|---|---|---|---|
| **Grade Level** | | | **7** | |
| Units : | 1 ⟷ 2 | 3 ⟷ 4 | 5 ⟷ 6 | 7 |
| Academic Year : | **2016 | 2017** | | | |
| Teacher Name : | **Hany Morcos** | | | |
| Last Update : | **2016 August** | | | |

**U2**

**Modules Covered**

### Overall Expectations

Computer system architecture, including hardware and software, network infrastructure (local), intranet/Internet, and personal communication devices, strategies for identifying and troubleshooting simple hardware and software problems, function of input and output devices, including 3D printing and adaptive technologies for those with special needs, ergonomics in use of computers and computing devices, effective and efficient keyboarding techniques.

| CONTENT | DATES | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
|---|---|---|---|---|---|
| **Computers & Communications** | **Wks 4 | 6** | | | | |
| UNIT 2<br><br>**Internet Explorer**<br><br><br><br>**Email Basics** | **4 – 5 Weeks | Oct 16 – Dec 1** | - Introduction<br>- Getting Started with Internet Explorer<br>- Browsing the Web<br>- Customizing Internet Explorer<br>- Adding and Managing Favourites<br>- Security and Privacy<br>- How to Block Ads in Your Web Browser<br>- Quiz<br>- Introduction to Email<br>- Common Email Features<br>- Contacts and Calendars<br>- Email Etiquette and Safety<br>- Avoiding Spam and Phishing<br>- How Should and Email Be?<br>- Quiz | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work | Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board | Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br>ASSESSMENT PLAN<br>Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions<br>• | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's<br>• Workshop Peer | Self<br>• Assessment Think Pair<br>• Share<br>• Tests Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____<br>• _____ |

**HUBS**
مدرسة الحياة العالمية
Hayat Universal School

## Course Overview

| | | | | | |
|---|---|---|---|---|---|
| Units : | 1 <-> 2 | 3 <-> 4 | 5 <-> 6 | 7 | |

**Grade Level** **7**

**Academic Year : 2016 | 2017**

**Teacher Name : Hany Morcos**

**Last Update : 2016 August**

**U3**

**Modules Covered**

### Overall Expectations

Technical drawing, including sketching techniques and manual drafting techniques, elements of plans and drawings, simple computer-aided drafting programs | Software to be Used | **Google SketchUp | 123Design**

| CONTENT | DATES | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
|---|---|---|---|---|---|
| **Drafting** | **Wks 4 \| 6** | | | | |
| **UNIT 3** **Introduction to Google SketchUp Interface** **Using SketchUp Tools** | **4 - 5 Weeks \| Dec 4 - Jan 12** | - Do you need SketchUp?<br>- What makes SketchUp great?<br>- Google SketchUp Video<br>- Images in the 3D Warehouse<br><br>- Tools for the First Time<br>- Selection \| Navigation \| Rotate \| Materials \| Scaling Exercise<br>● _____<br>● _____<br>● _____<br>● _____<br>● _____<br>● _____<br>● _____<br>● _____<br>● _____<br>● _____<br>● _____ | ● Presentations<br>● Videos<br>● Questions and Answers<br>● Group Work \| Jigsaw<br>● PowerPoint<br>● Whiteboard<br>● Smart-board \| Promethean<br>● Auditory<br>● Kinaesthetic<br>● Visual<br>● Prezi<br>● _____<br>● _____<br>● _____<br>● _____<br>● _____<br>● _____<br>● _____<br>● _____ | ● Computers<br>● Google Chrome<br>● Videos<br>● Presentations<br>● Slideshows<br>● Handouts Hard and Digital<br>● Internet Research<br>● _____<br>● _____<br>● _____<br>● _____<br>● _____<br><br>**ASSESSMENT PLAN**<br>● Questions and Answers<br>● Observation<br>● Checklist<br>● Conference<br>● Graphic Organizer<br>● Class Discussions<br>● Group Discussions | ● Group Discussions<br>● Hands-On Exercises<br>● Individual Presentation<br>● Group Presentation<br>● Interviews<br>● Reader's Workshop<br>● Homework Writer's<br>● Workshop Peer \| Self<br>● Assessment Think Pair<br>● Share<br>● Tests Quizzes<br>● Assignments<br>● Projects<br>● Essay<br>● Rubric(s)<br>● _____<br>● _____<br>● _____<br>● _____ |

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## Course Overview

| | Grade Level | **7** |
|---|---|---|

Units : 1 <> 2   3 <> 4   5 <> 6   7   Academic Year : **2016 | 2017**

| Teacher Name : | **Hany Morcos** | Last Update : | **2016 August** |
|---|---|---|---|

**U4**

**Modules Covered**

### Overall Expectations

Technical drawing, including sketching techniques and manual drafting techniques, elements of plans and drawings, simple computer-aided drafting programs | Software to be Used | **Google SketchUp | 123Design**

**UNIT 4**

| CONTENT | DATES | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
|---|---|---|---|---|---|
| **Drafting** | **Wks 4 | 6** | | | | |
| **Moving and Copying | Rotation**<br><br>**Exercise 1**<br><br>**Exercise 2**<br><br>**Exercise 3**<br><br>**Exercise 4**<br><br>**Exercise 5** | **4 - 5 Weeks | Jan 15 - Mar 9** | - Using a Scaffold | Guide Points | Making an Array | Circular Arrays | Moving parts of Components | Move and Rotate<br><br>- Make a Jewel<br><br>- Make a Woodworking Project<br><br>- Build a Brick Wall<br><br>- Make a Home Office<br><br>- Make a Hat | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work | Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board | Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br><br>ASSESSMENT PLAN<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's<br>• Workshop Peer | Self Assessment Think Pair<br>• Share<br>• Tests Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____<br>• _____ |

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## Course Overview

| Units : | 1 <> 2 | 3 <> 4 | 5 <> 6 | 7 | Grade Level | 7 |
|---|---|---|---|---|---|---|
| | | | | Academic Year : | **2016 \| 2017** | |

| Teacher Name : | Hany Morcos | Last Update : | 2016 August |
|---|---|---|---|

**U5**

### Overall Expectations

Internet safety, digital self-image, citizenship, relationships, and communication, legal and ethical considerations, including creative credit and copyright, and cyberbullying, methods for personal media management, search techniques, how search results are selected and ranked, and criteria for evaluating search results, strategies to identify personal learning networks.

**Modules Covered**

| CONTENT | DATES | | | | |
|---|---|---|---|---|---|
| **Digital Literacy** | **Wks 4 \| 6** | **BIG IDEAS COMPETENCIES** | **TEACHING STRATEGIES** | **MATERIALS & RESOURCES** | **ASSESSMENT PLAN** |
| **UNIT 5**<br><br>**Introduction to Digital Literacy**<br><br><br>**Propaganda** | **4 - 5 Weeks \| Mar 16 - Apr 13** | - What is Media Literacy?<br>- Form of Medias<br>- How Much Media?<br>- How Media Affects You<br>- Deconstructing Media<br>- Persuasive Techniques<br>- Persuasion in Action<br><br>- Creating Propaganda<br>- Stereotypes<br>- Healthy Media?<br>- Hidden Messages | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work \| Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board \| Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br><br>ASSESSMENT PLAN<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's Workshop Peer \| Self<br>• Assessment Think Pair Share<br>• Tests Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ |

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## Course Overview

| Units : | 1 <> 2 | 3 <> 4 | 5 <> 6 | 7 | Academic Year : | **2016 \| 2017** |
|---|---|---|---|---|---|---|

**Grade Level** **7**

| Teacher Name : | **Hany Morcos** | Last Update : | **2016 August** |
|---|---|---|---|

**U5**

**Modules Covered**

### Overall Expectations

Internet safety, digital self-image, citizenship, relationships, and communication, legal and ethical considerations, including creative credit and copyright, and cyberbullying, methods for personal media management, search techniques, how search results are selected and ranked, and criteria for evaluating search results, strategies to identify personal learning networks.

| CONTENT | DATES | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
|---|---|---|---|---|---|
| **Digital Literacy** | **Wks 4 \| 6** | | | | |
| **UNIT 5** **First Media** **Print Advertisements** | **4 - 5 Weeks \| Mar 16 - Apr 13** | - Understanding Petroglyphs<br>- Make Your Own Petroglyphs<br><br>- Early Print Ads<br>- Contemporary Print<br>- Compare and Contrast<br>- Create Your Own Print Ad | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work \| Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board \| Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br><br>ASSESSMENT PLAN<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's Workshop Peer \| Self Assessment Think Pair Share<br>• Tests Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>•<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ |

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## Course Overview

| | Grade Level | **7** |
|---|---|---|

Units : 1 <-> 2  3 <-> 4  5 <-> 6  7

Academic Year : **2016 | 2017**

Teacher Name : **Hany Morcos**

Last Update : **2016 August**

**U6**

**Modules Covered**

### Overall Expectations

Internet safety, digital self-image, citizenship, relationships, and communication, legal and ethical considerations, including creative credit and copyright, and cyberbullying, methods for personal media management, search techniques, how search results are selected and ranked, and criteria for evaluating search results, strategies to identify personal learning networks.

**CONTENT**

**UNIT 6**

| | DATES | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
|---|---|---|---|---|---|
| **Digital Literacy** | **Wks 4 | 6** | | | | |
| **Billboards** | **4 - 5 Weeks | Apr 16 - May 25** | - Early Billboards<br>- Today's Billboards<br>- Compare and Contrast<br>- Create a Billboard | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work | Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board | Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br><br>ASSESSMENT PLAN<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's<br>Workshop Peer | Self<br>Assessment Think Pair<br>Share<br>• Tests<br>• Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____<br>• _____ |
| **Radio** | | - Radio Ad Techniques<br>- Historic Radio Ads<br>- Contemporary Radio Ads<br>- Your Radio Commercial<br>- The First Radio Shows<br>- War of the Worlds<br>- Children's Radio Shows<br>- Create Your Radio Show | | | |
| **Music** | | - Controversy in Music<br>- Music Videos<br>- Making a Music Video | | | |

## Course Overview

**Grade Level** **7**

| Units : | 1 <> 2 | 3 <> 4 | 5 <> 6 | 7 | Academic Year : | 2016 | 2017 |

**Teacher Name :** Hany Morcos **Last Update :** 2016 August

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### Overall Expectations

**U6**

Internet safety, digital self-image, citizenship, relationships, and communication, legal and ethical considerations, including creative credit and copyright, and cyberbullying, methods for personal media management, search techniques, how search results are selected and ranked, and criteria for evaluating search results, strategies to identify personal learning networks.

**Modules Covered**

| CONTENT | DATES | | | | |
|---|---|---|---|---|---|
| **Digital Literacy** | **Wks 4 \| 6** | **BIG IDEAS COMPETENCIES** | **TEACHING STRATEGIES** | **MATERIALS & RESOURCES** | **ASSESSMENT PLAN** |

**UNIT 6**

**4 - 5 Weeks | Apr 16 - May 25**

**Television**

| BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
|---|---|---|---|
| - Television Commercials<br>- Classic TV Commercials<br>- Today's TV Commercials<br>- Compare and Contrast<br>- Create Your Commercial<br>- Your Television Journal<br>- News On Television<br>- Healthy TV News?<br>- The Role of Sponsors<br>- Messages in Television<br>- Turning Off Your TV<br>- Alternatives to Television<br>- TV-Turnoff Week Journal | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work \| Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board \| Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br><br>ASSESSMENT PLAN<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's<br>• Workshop Peer \| Self<br>• Assessment Think Pair<br>• Share<br>• Tests<br>• Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____<br>• _____ |

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| | | | | | Grade Level | **7** |
|---|---|---|---|---|---|---|
| Units : | 1 <-> 2 | 3 <-> 4 | 5 <-> 6 | 7 | Academic Year : | **2016 | 2017** |
| Teacher Name : | **Hany Morcos** | | | Last Update : | **2016 August** | |

**U7**

**Modules Covered**

**Overall Expectations**

Digital and non-digital media, and their distinguishing characteristics and uses, techniques for using images, sounds, & text to communicate information, settings, ideas, & story structure, media technologies and techniques to capture, edit, & manipulate images, sounds, and text for specific purposes, influences of digital media for the purpose of communication & self-expression.

**UNIT 7**

| CONTENT | DATES | BIG IDEAS COMPETENCIES | TEACHING STRATEGIES | MATERIALS & RESOURCES | ASSESSMENT PLAN |
|---|---|---|---|---|---|
| **Media Arts** | **Wks 4 | 6** | | | | |
| **Digital Photography**<br><br>**Image Editing**<br><br>**Photoshop Basics**<br><br>**Beginning Graphic Design** | **4 - 5 Weeks | May 28 - Jun 21** | | • Presentations<br>• Videos<br>• Questions and Answers<br>• Group Work | Jigsaw<br>• PowerPoint<br>• Whiteboard<br>• Smart-board | Promethean<br>• Auditory<br>• Kinaesthetic<br>• Visual<br>• Prezi<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____ | • Computers<br>• Google Chrome<br>• Videos<br>• Presentations<br>• Slideshows<br>• Handouts Hard and Digital<br>• Internet Research<br>• _____<br>• _____<br>• _____<br>• _____<br>• _____<br><br>ASSESSMENT PLAN<br>• Questions and Answers<br>• Observation<br>• Checklist<br>• Conference<br>• Graphic Organizer<br>• Class Discussions<br>• Group Discussions | • Group Discussions<br>• Hands-On Exercises<br>• Individual Presentation<br>• Group Presentation<br>• Interviews<br>• Reader's Workshop<br>• Homework Writer's Workshop Peer | Self Assessment Think Pair Share<br>• Tests Quizzes<br>• Assignments<br>• Projects<br>• Essay<br>• Rubric(s)<br>• _____<br>• _____<br>• _____<br>• _____ |