

Video Game Designers

Fifth Grade



Research Outline



Name: _____ Teacher: Harney

I. Education

Student included required college/technical degree, years of college, required school subjects.

- College is required
- Bachelor's degree
- Associate's degree
- When you become a video game designer most have a bachelor's degree. Some may also have an Associate's degree.

II. Required Skills/Training

Skills required for this career, how much training is required?, How long will it take to get the skill and/or training?, Any Special tools or equipment needed?

- Technology skills
 - Computers & electronics
 - Complex problem solving
 - Critical thinking
- When a video game designers works they need technology skills & critical thinking. Critical thinking helps by knowing what to do when there is a hard problem.

III. Work Environment/Setting

Job requires being indoors or outdoors, work alone or with others, Is this career found mostly in urban, or rural areas?

- Indoors
- With others
- Urban

When video game workers start designing they work with others, work indoors, and most likely work in urban areas.

IV. Job Description

Details about this job, What hours/days required to work?, Is this career found in any city?, What are some of the benefits of this career?

- Time & day depend.
- In certain cities
- You get to play alot.

Video game designers have certain time & day to work. A video game designer also gets to try out the games and plays with them.

V. Salary/Wages

Annual salary or hourly wages, What is the least and most you can make?, Does education make a difference in salary?

- \$85,240 dollars annually
- L = \$40.98 M = \$85,240

◦ Know more in what your doing.
A video game designer gets \$85,240 dollars annually and \$40.98 hourly. I think its important to get an education so you know what your doing.
(I used OneOnline.org for this information.)

interest survey

Check off the activities that interest you in each of the boxes. Add each column. Total your answers to discover which career clusters you may want to explore.

1

- Taking care of pets in your neighborhood
- Transplanting small trees
- Planting and taking care of flowers & plants
- Working in a garden & creating landscapes
- Nursing sick animals back to health
- Brushing or grooming dogs, cats, and/or horses
- Hiking & watching wildlife
- Chopping wood & replanting trees
- Identifying environmental hazards & sick/dying plants

Total checks _____

2

- Repairing small appliances
- Painting houses or buildings
- Using tools to make household repairs
- Cutting and shaping wood to build structures
- Volunteering for Habitat for Humanity
- Drawing floor plans
- Building simple circuit boards
- Laying brick or cinder block
- Landscaping and planting flower gardens

Total checks _____

3

- Performing (music, drama, dance) for an audience
- Creating graphic designs on a computer
- Creating an original video or film
- Sketching or painting pictures
- Taking photographs
- Writing poems, stories or plays
- Making jewelry, sculpture, ceramics or stained glass
- Designing a newspaper layout (artwork)
- Being an announcer for an amateur radio station

Total checks _____

4

- Using a cash register
- Typing minutes of a school club meeting
- Filing or sorting mail or other papers
- Running your own business
- Developing Web pages and creating print layouts using desktop publishing
- Managing tasks for a group
- Preparing reports and analyzing data
- Typing documents for other people
- Volunteering to answer phones

Total checks _____

interest survey

Check off the activities that interest you in each of the boxes. Add each column. Total your answers to discover which career clusters you may want to explore.

<input type="checkbox"/> Working in a restaurant	9
<input checked="" type="checkbox"/> Planning vacations and other events	
<input checked="" type="checkbox"/> Cooking, baking and serving meals	
<input type="checkbox"/> Participating in sports or recreational activities	
<input type="checkbox"/> Being a lifeguard	
<input type="checkbox"/> Catering an event	
<input type="checkbox"/> Working at a concession stand	
<input type="checkbox"/> Exercising and working out	
<input type="checkbox"/> Officiating a sporting event	
Total checks _____	

<input type="checkbox"/> Making a family menu	10
<input checked="" type="checkbox"/> Working with the elderly	
<input checked="" type="checkbox"/> Working at a shelter	
<input type="checkbox"/> Shopping, comparing prices & consumer goods	
<input type="checkbox"/> Listening & helping friends with problems	
<input type="checkbox"/> Participating in youth groups or community groups	
<input type="checkbox"/> Working as a dietetic aid	
<input type="checkbox"/> Volunteering at a retirement home	
<input type="checkbox"/> Volunteering to be a Big Brother/Big Sister	
Total checks _____	

<input checked="" type="checkbox"/> Developing software programs	11
<input checked="" type="checkbox"/> Building computers	
<input type="checkbox"/> Playing video games	
<input checked="" type="checkbox"/> Surfing the Internet	
<input checked="" type="checkbox"/> Learning how to configure operating systems	
<input checked="" type="checkbox"/> Installing software	
<input checked="" type="checkbox"/> Learning how to assemble computer hardware	
<input checked="" type="checkbox"/> Playing with electronic gadgets	
<input type="checkbox"/> Designing video games	
Total checks _____	

<input checked="" type="checkbox"/> Reading mystery novels	12
<input type="checkbox"/> Listening to a police scanner	
<input type="checkbox"/> Watching mystery movies or courtroom dramas	
<input checked="" type="checkbox"/> Playing "Clue" or other mystery board games	
<input type="checkbox"/> Volunteering in a lawyer's office	
<input type="checkbox"/> Following court cases in the news	
<input type="checkbox"/> Participating in EMT training	
<input type="checkbox"/> Volunteering to search for missing pets or persons	
<input checked="" type="checkbox"/> Participating in search and/or rescue training	
Total checks _____	

interest survey

Check off the activities that interest you in each of the boxes. Add each column. Total your answers to discover which career clusters you may want to explore.





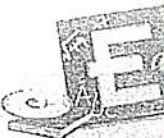




17

- Solve electrical problems
- Investigate how heat is produced
- Calculate and investigate energy needs of the future
- Investigate and examine effects of heating and cooling on the environment
- Identify and determine how much energy could be gained from renewable resources such as row crops, grasses and timber
- Building solar energy systems that can be used around your home, on farms and in your local community

Total checks _____



The Seventeen Career Clusters

<p>1</p>  <p>Agriculture, Food & Natural Resources</p>	<p>The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.</p>
<p>2</p>  <p>Architecture & Construction</p>	<p>Careers in designing, planning, managing, building, and maintaining the built environment.</p>
<p>3</p>  <p>Arts, A/V Technology & Communications</p>	<p>Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.</p>
<p>4</p>  <p>Business, Management & Administration</p>	<p>Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.</p>
<p>5</p>  <p>Education & Training</p>	<p>Planning, managing, and providing education and training services, and related learning support services.</p>
<p>6</p>  <p>Finance</p>	<p>Planning, services for financial and investment planning, banking, insurance, and business financial management.</p>
<p>7</p>  <p>Government & Public Administration</p>	<p>Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; and management and administration at the local, state, and federal levels.</p>
<p>8</p>  <p>Health Science</p>	<p>Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.</p>
<p>9</p>  <p>Hospitality & Tourism</p>	<p>Hospitality and Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, and recreation events and travel-related services.</p>

Computer Hardware Engineer

Fifth Grade



Research Outline



Name: _____ Teacher: Leonard

I. Education

Student included required college/technical degree, years of college, required school subjects.

• College is required	To be a Computer Hardware
• Bachelor's degree *	Engineer you must go
• Masters degree	go to college. And most
• Doctoral degree	have a bachelor's degree.

II. Required Skills/Training

Skills required for this career, how much training is required?, How long will it take to get the skill and/or training?, Any Special tools or equipment needed?

• Analytical or Scientific Software	To be a
• Engineering and Technology	Computer Hardware
• Mathematics	Engineer you need
• Critical thinking	to know about electron
• Operating System Software.	electronics. And know
	alot about computers.

I used: oneTonline.org for my reserch

III. Work Environment/Setting

Job requires being indoors or outdoors, work alone or with others, Is this career found mostly in urban, or rural areas?

- | | |
|------------------------------|---|
| • Indoors | Computer Hardware |
| • Sometimes work with others | Engineers are some |
| • more urban some rural | inside sometimes working with others. And more in urban areas but still as well in rural areas. |

IV. Job Description

Details about this job, What hours/days required to work?, Is this career found in any city?, What are some of the benefits of this career?

- | | |
|--|---|
| • Depends what days | You work on days |
| • this is four found in any city | that people need help in many cities. |
| • you can meet new people and able to work with electronics. | And And able to meet with people and work with lots of electronics |

V. Salary/Wages

Annual salary or hourly wages, What is the least and most you can make?, Does education make a difference in salary?

- | | |
|--|------------------------|
| • 111,730 annual | You get your manney |
| • can make 111,730 | annual 111,730 a year. |
| • education makes a difrence, and education makes a difrence because it requires knowing college education and need a. begree. | |

Interest Survey

Check off the activities that interest you in each of the boxes. Add each column. Total your answers to discover which career clusters you may want to explore.

1

- Taking care of pets in your neighborhood
- Transplanting small trees
- Planting and taking care of flowers & plants
- Working in a garden & creating landscapes
- Nursing sick animals back to health
- Brushing or grooming dogs, cats, and/or horses
- Hiking & watching wildlife
- Chopping wood & replanting trees
- Identifying environmental hazards & sick/dying plants

Total checks _____

2

- Repairing small appliances
- Painting houses or buildings
- Using tools to make household repairs
- Cutting and shaping wood to build structures
- Volunteering for Habitat for Humanity
- Drawing floor plans
- Building simple circuit boards
- Laying brick or cinder block
- Landscaping and planting flower gardens

Total checks _____

3

- Performing (music, drama, dance) for an audience
- Creating graphic designs on a computer
- Creating an original video or film
- Sketching or painting pictures
- Taking photographs
- Writing poems, stories or plays
- Making jewelry, sculpture, ceramics or stained glass
- Designing a newspaper layout (artwork)
- Being an announcer for an amateur radio station

Total checks _____

4

- Using a cash register
- Typing minutes of a school club meeting
- Filing or sorting mail or other papers
- Running your own business
- Developing Web pages and creating print layouts using desktop publishing
- Managing tasks for a group
- Preparing reports and analyzing data
- Typing documents for other people
- Volunteering to answer phones

Total checks _____

Interest Survey

Check off the activities that interest you in each of the boxes. Add each column. Total your answers to discover which career clusters you may want to explore.

- Working in a restaurant
- Planning vacations and other events
- Cooking, baking and serving meals
- Participating in sports or recreational activities
- Being a lifeguard
- Catering an event
- Working at a concession stand
- Exercising and working out
- Officiating a sporting event

9

Total checks _____

- Making a family menu
- Working with the elderly
- Working at a shelter
- Shopping, comparing prices & consumer goods
- Listening & helping friends with problems
- Participating in youth groups or community groups
- Working as a dietetic aid
- Volunteering at a retirement home
- Volunteering to be a Big Brother/Big Sister

10

Total checks _____

- Developing software programs
- Building computers
- Playing video games
- Surfing the Internet
- Learning how to configure operating systems
- Installing software
- Learning how to assemble computer hardware
- Playing with electronic gadgets
- Designing video games

11

Total checks _____

- Reading mystery novels
- Listening to a police scanner
- Watching mystery movies or courtroom dramas
- Playing "Clue" or other mystery board games
- Volunteering in a lawyer's office
- Following court cases in the news
- Participating in EMT training
- Volunteering to search for missing pets or persons
- Participating in search and/or rescue training

12

Total checks _____

interest survey

Check off the activities that interest you in each of the boxes. Add each column. Total your answers to discover which career clusters you may want to explore.

17

- Solve electrical problems
- Investigate how heat is produced
- Calculate and investigate energy needs of the future
- Investigate and examine effects of heating and cooling on the environment
- Identify and determine how much energy could be gained from renewable resources such as row crops, grasses and timber
- Building solar energy systems that can be used around your home, on farms and in your local community

Total checks _____



The Seventeen Career Clusters

	<p>The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.</p>
	<p>Careers in designing, planning, managing, building, and maintaining the built environment.</p>
	<p>Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.</p>
	<p>Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.</p>
	<p>Planning, managing, and providing education and training services, and related learning support services.</p>
	<p>Planning, services for financial and investment planning, banking, insurance, and business financial management.</p>
	<p>Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; and management and administration at the local, state, and federal levels.</p>
	<p>Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.</p>
	<p>Hospitality and Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, and recreation events and travel-related services.</p>

pest control workers

Fifth Grade



Research Outline



Name: _____ Teacher: lee

I. Education

Student included required college/technical degree, years of college, required school subjects.

- ⊙ College not required
- ⊙ High School diploma or equivalent

To be a pest control worker you do not need to graduate college. You at least need to diploma or equivalent High School.

II. Required Skills/Training

Skills required for this career, how much training is required?, How long will it take to get the skill and/or training?, Any Special tools or equipment needed?

- ⊙ How to yase the material
- ⊙ Saffey
- ⊙ Speaking

They need to be careful and They need to be careful with the materials. They need to now how to ~~press~~ speak to there Costemers.

III. Work Environment/Setting

Job requires being indoors or outdoors, work alone or with others, Is this career found mostly in urban, or rural areas?

- both
- With others.
- both

They need to work indoors and outdoors and they need to be together they work at cities, countries, and states.

IV. Job Description

Details about this job, What hours/days required to work?, Is this career found in any city?, What are some of the benefits of this career?

- When your boss tells you
- Yes
- You can see all kinds of pets.

You need to go to work when your boss tells you to come and you need to work in cities. You can see all kinds of animals.

V. Salary/Wages

Annual salary or hourly wages, What is the least and most you can make?, Does education make a difference in salary?

- 15.46 hourly
- 32,160 Annual
- It can make your future.

The annual salary is 32,160 and the hourly is 15.46.

I used onetonline.org for my rising.

interest survey

Check off the activities that interest you in each of the boxes. Add each column. Total your answers to discover which career clusters you may want to explore.

<input checked="" type="checkbox"/> Taking care of pets in your neighborhood <input checked="" type="checkbox"/> Transplanting small trees <input checked="" type="checkbox"/> Planting and taking care of flowers & plants <input checked="" type="checkbox"/> Working in a garden & creating landscapes <input checked="" type="checkbox"/> Nursing sick animals back to health <input checked="" type="checkbox"/> Brushing or grooming dogs, cats, and/or horses <input checked="" type="checkbox"/> Hiking & watching wildlife <input checked="" type="checkbox"/> Chopping wood & replanting trees <input checked="" type="checkbox"/> Identifying environmental hazards & sick/dying plants	1
Total checks, 9	

<input type="checkbox"/> Repairing small appliances <input type="checkbox"/> Painting houses or buildings <input checked="" type="checkbox"/> Using tools to make household repairs <input type="checkbox"/> Cutting and shaping wood to build structures <input type="checkbox"/> Volunteering for Habitat for Humanity <input type="checkbox"/> Drawing floor plans <input type="checkbox"/> Building simple circuit boards <input type="checkbox"/> Laying brick or cinder block <input checked="" type="checkbox"/> Landscaping and planting flower gardens	2
Total checks, 2	

<input type="checkbox"/> Performing (music, drama, dance) for an audience <input checked="" type="checkbox"/> Creating graphic designs on a computer <input type="checkbox"/> Creating an original video or film <input type="checkbox"/> Sketching or painting pictures <input type="checkbox"/> Taking photographs <input checked="" type="checkbox"/> Writing poems, stories or plays <input type="checkbox"/> Making jewelry, sculpture, ceramics or stained glass <input checked="" type="checkbox"/> Designing a newspaper layout (artwork) <input type="checkbox"/> Being an announcer for an amateur radio station	3
Total checks, 3	

<input checked="" type="checkbox"/> Using a cash register <input type="checkbox"/> Typing minutes of a school club meeting <input type="checkbox"/> Filing or sorting mail or other papers <input type="checkbox"/> Running your own business <input checked="" type="checkbox"/> Developing Web pages and creating print layouts using desktop publishing <input type="checkbox"/> Managing tasks for a group <input checked="" type="checkbox"/> Preparing reports and analyzing data <input checked="" type="checkbox"/> Typing documents for other people <input type="checkbox"/> Volunteering to answer phones	4
Total checks, 4	

interest survey

Check off the activities that interest you in each of the boxes. Add each column, Total your answers to discover which career clusters you may want to explore.

<input type="checkbox"/> Working in a restaurant	9
<input type="checkbox"/> Planning vacations and other events	
<input checked="" type="checkbox"/> Cooking, baking and serving meals	
<input checked="" type="checkbox"/> Participating in sports or recreational activities	
<input type="checkbox"/> Being a lifeguard	
<input type="checkbox"/> Catering an event	
<input checked="" type="checkbox"/> Working at a concession stand	
<input type="checkbox"/> Exercising and working out	
<input type="checkbox"/> Officiating a sporting event	
Total checks <u>11</u>	

<input checked="" type="checkbox"/> Making a family menu	10
<input type="checkbox"/> Working with the elderly	
<input type="checkbox"/> Working at a shelter	
<input type="checkbox"/> Shopping, comparing prices & consumer goods	
<input checked="" type="checkbox"/> Listening & helping friends with problems	
<input type="checkbox"/> Participating in youth groups or community groups	
<input checked="" type="checkbox"/> Working as a dietetic aid	
<input type="checkbox"/> Volunteering at a retirement home	
<input type="checkbox"/> Volunteering to be a Big Brother/ Big Sister	
Total checks <u>8</u>	

<input checked="" type="checkbox"/> Developing software programs	11
<input type="checkbox"/> Building computers	
<input type="checkbox"/> Playing video games	
<input type="checkbox"/> Surfing the Internet	
<input checked="" type="checkbox"/> Learning how to configure operating systems	
<input checked="" type="checkbox"/> Installing software	
<input checked="" type="checkbox"/> Learning how to assemble computer hardware	
<input checked="" type="checkbox"/> Playing with electronic gadgets	
<input type="checkbox"/> Designing video games	
Total checks <u>11</u>	

<input type="checkbox"/> Reading mystery novels	12
<input checked="" type="checkbox"/> Listening to a police scanner	
<input checked="" type="checkbox"/> Watching mystery movies or courtroom dramas	
<input type="checkbox"/> Playing "Clue" or other mystery board games	
<input checked="" type="checkbox"/> Volunteering in a lawyer's office	
<input type="checkbox"/> Following court cases in the news	
<input type="checkbox"/> Participating in EMT training	
<input checked="" type="checkbox"/> Volunteering to search for missing pets or persons	
<input checked="" type="checkbox"/> Participating in search and/or rescue training	
Total checks <u>11</u>	

interest survey

Check off the activities that interest you in each of the boxes. Add each column. Total your answers to discover which career clusters you may want to explore.

17

- Solve electrical problems
- Investigate how heat is produced
- Calculate and investigate energy needs of the future
- Investigate and examine effects of heating and cooling on the environment
- Identify and determine how much energy could be gained from renewable resources such as row crops, grasses and timber
- Building solar energy systems that can be used around your home, on farms and in your local community

Total checks 3



The Seventeen Career Clusters

	<p>The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.</p>
	<p>Careers in designing, planning, managing, building, and maintaining the built environment.</p>
	<p>Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.</p>
	<p>Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.</p>
	<p>Planning, managing, and providing education and training services, and related learning support services.</p>
	<p>Planning, services for financial and investment planning, banking, insurance, and business financial management.</p>
	<p>Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; and management and administration at the local, state, and federal levels.</p>
	<p>Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.</p>
	<p>Hospitality and Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, and recreation events and travel-related services.</p>