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| MONDAY | Plant Systems  Media Type: Microsoft® PowerPoint® Presentation  Duration: 38 slides  Description:  The *Plant Systems* PowerPoint® presentation is a guide to exploring career opportunities found  within the Plant Systems Pathway of the Agriculture, Food and Natural Resources Cluster. Careers  in this pathway focus on the development of horticulture products and how those products affect the  environment. Students will analyze and explore career descriptions, working environments,  educational requirements, skills needed and the salary of several careers within the pathway.  Careers covered include botanist, agronomist, crop advisor, entomologist and more.  Objectives:  1. To analyze occupations within the Plant Systems Pathway.  2. To discover and describe career options available within the Plant Systems Pathway.  3. To explore the working environment, education, skills needed and salary of careers available  within the Plant Systems Pathway.  Core-Subject  Area Foundation Concept Basic Understanding  Math *Logical Skills* reasoning; problem solving; real-life applications  Language Arts  *Application of Writing Skills*  editing/proofreading; descriptive, informative and creative  writing; organizing logical arguments; brainstorming;  analyzing audiences; utilizing reference materials;  vocabulary enhancement  *Analysis of Text, Literature and*  *Information*  reading/content literacy; critical thinking; creative thinking;  expression of thoughts and ideas; communication skills;  developing listening and comprehension skills; creating  visual representations  *Technology Applications in Literature*  utilizing document processing software; utilizing  presentation processing software; internet-based  research  Science *Scientific Thinking and Investigating*  field and laboratory investigations; critical thinking and  scientific problem solving; real-world investigations and  applications; analytical skills; collecting data; technologybased  research; evaluating conclusion | TEKS: | |
| **Lesson** |  | | |
| **Classwork**  w/pg. #’s |  | | |
| **Homework**  w/pg. #’s |  | | |
| **Differentiation Strategies** |  | | |
| **Tuesday** |  | TEKS: | |
| **Lesson** |  | | |
| **Classwork**  w/pg. #’s |  | | |
| **Homework**  w/pg. #’s |  | | |
| **Differentiation Strategies** |  | | |
| **WEDNESDAY** | **Plant Systems**  **Media Type**: Microsoft® PowerPoint® Presentation  **Duration**: 38 slides  **Description**:  The *Plant Systems* PowerPoint® presentation is a guide to exploring career opportunities found  within the Plant Systems Pathway of the Agriculture, Food and Natural Resources Cluster. Careers  in this pathway focus on the development of horticulture products and how those products affect the  environment. Students will analyze and explore career descriptions, working environments,  educational requirements, skills needed and the salary of several careers within the pathway.  Careers covered include botanist, agronomist, crop advisor, entomologist and more.  **Objectives:**  1. To analyze occupations within the Plant Systems Pathway.  2. To discover and describe career options available within the Plant Systems Pathway.  3. To explore the working environment, education, skills needed and salary of careers available  within the Plant Systems Pathway.  **Core-Subject**  **Area Foundation Concept Basic Understanding**  **Math *Logical Skills*** reasoning; problem solving; real-life applications  **Language Arts**  ***Application of Writing Skills***  editing/proofreading; descriptive, informative and creative  writing; organizing logical arguments; brainstorming;  analyzing audiences; utilizing reference materials;  vocabulary enhancement  ***Analysis of Text, Literature and***  ***Information***  reading/content literacy; critical thinking; creative thinking;  expression of thoughts and ideas; communication skills;  developing listening and comprehension skills; creating  visual representations  ***Technology Applications in Literature***  utilizing document processing software; utilizing  presentation processing software; internet-based  research  **Science *Scientific Thinking and Investigating***  field and laboratory investigations; critical thinking and  scientific problem solving; real-world investigations and  applications; analytical skills; collecting data; technologybased  research; evaluating conclusion | |  |
| **Lesson** |  | | |
| **Classwork**  w/pg. #’s |  | | |
| **Homework**  w/pg. #’s |  | | |
| **Differentiation Strategies** |  | | |
| **FRIDAY** | **Plant Systems**  **Media Type**: Microsoft® PowerPoint® Presentation  **Duration**: 38 slides  **Description**:  The *Plant Systems* PowerPoint® presentation is a guide to exploring career opportunities found  within the Plant Systems Pathway of the Agriculture, Food and Natural Resources Cluster. Careers  in this pathway focus on the development of horticulture products and how those products affect the  environment. Students will analyze and explore career descriptions, working environments,  educational requirements, skills needed and the salary of several careers within the pathway.  Careers covered include botanist, agronomist, crop advisor, entomologist and more.  **Objectives:**  1. To analyze occupations within the Plant Systems Pathway.  2. To discover and describe career options available within the Plant Systems Pathway.  3. To explore the working environment, education, skills needed and salary of careers available  within the Plant Systems Pathway.  **Core-Subject**  **Area Foundation Concept Basic Understanding**  **Math *Logical Skills*** reasoning; problem solving; real-life applications  **Language Arts**  ***Application of Writing Skills***  editing/proofreading; descriptive, informative and creative  writing; organizing logical arguments; brainstorming;  analyzing audiences; utilizing reference materials;  vocabulary enhancement  ***Analysis of Text, Literature and***  ***Information***  reading/content literacy; critical thinking; creative thinking;  expression of thoughts and ideas; communication skills;  developing listening and comprehension skills; creating  visual representations  ***Technology Applications in Literature***  utilizing document processing software; utilizing  presentation processing software; internet-based  research  **Science *Scientific Thinking and Investigating***  field and laboratory investigations; critical thinking and  scientific problem solving; real-world investigations and  applications; analytical skills; collecting data; technologybased  research; evaluating conclusion | TEKS: A; 5.B; 5.C; 5.D; 5.E; 6.A; 6.B; 6.C; 8.D; 8.F; 8.G | |
| **Lesson** |  | | |
| **Classwork**  w/pg. #’s |  | | |
| **Homework**  w/pg. #’s |  | | |
| **Differentiation Strategies** |  | | |
|  |  | TEKS: | |
| **Lesson** |  | | |
| **Classwork**  w/pg. #’s |  | | |
| **Homework**  w/pg. #’s |  | | |
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Notes: