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| MONDAY | Plant SystemsMedia Type: Microsoft® PowerPoint® PresentationDuration: 38 slidesDescription:The *Plant Systems* PowerPoint® presentation is a guide to exploring career opportunities foundwithin the Plant Systems Pathway of the Agriculture, Food and Natural Resources Cluster. Careersin this pathway focus on the development of horticulture products and how those products affect theenvironment. 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 availablewithin the Plant Systems Pathway.Core-SubjectArea Foundation Concept Basic UnderstandingMath *Logical Skills* reasoning; problem solving; real-life applicationsLanguage Arts*Application of Writing Skills*editing/proofreading; descriptive, informative and creativewriting; 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; creatingvisual representations*Technology Applications in Literature*utilizing document processing software; utilizingpresentation processing software; internet-basedresearchScience *Scientific Thinking and Investigating*field and laboratory investigations; critical thinking andscientific problem solving; real-world investigations andapplications; analytical skills; collecting data; technologybasedresearch; 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 foundwithin the Plant Systems Pathway of the Agriculture, Food and Natural Resources Cluster. Careersin this pathway focus on the development of horticulture products and how those products affect theenvironment. 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 availablewithin 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 creativewriting; 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; creatingvisual representations***Technology Applications in Literature***utilizing document processing software; utilizingpresentation processing software; internet-basedresearch**Science *Scientific Thinking and Investigating***field and laboratory investigations; critical thinking andscientific problem solving; real-world investigations andapplications; analytical skills; collecting data; technologybasedresearch; 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 foundwithin the Plant Systems Pathway of the Agriculture, Food and Natural Resources Cluster. Careersin this pathway focus on the development of horticulture products and how those products affect theenvironment. 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 availablewithin 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 creativewriting; 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; creatingvisual representations***Technology Applications in Literature***utilizing document processing software; utilizingpresentation processing software; internet-basedresearch**Science *Scientific Thinking and Investigating***field and laboratory investigations; critical thinking andscientific problem solving; real-world investigations andapplications; analytical skills; collecting data; technologybasedresearch; 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: