Agriculture Curriculum Map----Clinton Central

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| Course Name: Introduction to Agriculture, Food and Natural Resources | Agriculture Mission Statement: Clinton Central Agriculture Department is dedicated to making a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education. |
| Name of Unit: Food ScienceNumber of Instructional Days:10 | Course Description: The nature of this course is to provide students with an introduction to the fundamentals of agricultural science and business |
| Indiana State Standards: | IAFNR-9.1 Examine components of the food industry.IAFNR-9.4 Understand food safety and management techniques in the food products and processing industry |

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| Lesson Plans within Unit: |
| * Food Labeling (2 days)
* Sensory Evaluation (1 day)
 | * Food Safety (2 days)
* Food Nutrition (4 days)
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| Essential Questions |
| * What are ten healthy food choices?
* How do you read a food label?
* What are the different food groups?
* What are five safety tips to practice?
* What government agencies regulate our food?
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| Key Terms |
| * Protein
* Fats
* Nutrient
* Carbohydrates
 | * Vitamins
* Minerals
* Calories
* organic
 | * USDA
* FSIS
* EPA
* FDA
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| Activities/Resources |
| * Students will evaluate food labels in a hands-on lab.
* Students will perform sensory tests with smell, taster and touch.
* Students will make a ppt on food safety and nutrition.
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| Open Response Questions: |
| * What are five safety tips to follow in food handling?
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| * What are five foods one should include in their diet?
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Rubric for Open Ended Questions: (1-4 pts)

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| 4 pts | Used complete sentences, correct grammar, and answered question in detail. |
| 3 pts | Used complete sentences and with a few grammar problems and answered question in average detail. |
| 2 pts | Didn’t use complete sentences, average to poor grammar and answered questions with few thoughts and detail.  |
| 1 pt | Didn’t use complete sentences, used poor grammar and little to no detail to answering the question.  |