**DEPARTMENT OF EDUCATION**

**AGRICULTURAL SCIENCE CURRICULUM**

**PACING GUIDE**

**GRADE LEVELS 7-9**

**Grade 7**

|  |  |  |
| --- | --- | --- |
| **NO.** | **TOPIC** | **WEEK** |
| 1 | WHAT IS AGRICULTURE | Week 1 |
| 2 | WHAT IS AGRICULTURE | Week 2 |
| 3 | TOOLS | Week 3 |
| 4 | TOOLS | Week 4 |
| 5 | AGRICULTURE IN THE BAHAMAS | Week 5 |
| 6 | AGRICULTURE IN THE BAHAMAS | Week 6 |
| 7 | CAREERS IN AGRICULTURE | Week 7 |
| 8 | PLANT SCIENCE | Week 8 |
| 9 | PLANT SCIENCE | Week 9 |
| 10 | PLANT SCIENCE | Week 10 |
| 11 | SOIL SCIENCE | Week 11 |
| 12 | SOIL SCIENCE | Week 12 |
| 13 | SOIL SCIENCE | Week 13 |
| 14 | CROP PRODUCTION | Ongoing Practical Component |

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**GRADE LEVELS 7-9**

**Grade 8**

|  |  |  |
| --- | --- | --- |
| **NO.** | **TOPIC** | **TIME** |
| 1 | AGRICULTURE AS A BUSINESS | Week 1 |
| 2 | AGRICULTURE AS A BUSINESS | Week 2 |
| 3 | SOIL SCIENCE | Week 3 |
| 4 | SOIL SCIENCE | Week 4 |
| 5 | SOIL SCIENCE | Week 5 |
| 6 | MANURES & FERTILIZERS | Week 6 |
| 7 | MANURES & FERTILIZERS | Week 7 |
| 8 | POULTRY PRODUCTION | Week 8 |
| 9 | POULTRY PRODUCTION | Week 9 |
| 10 | POULTRY PRODUCTION | Week 10 |
| 11 | CROP PRODUCTION | Week 11 |
| 12 | CROP PRODUCTION | Week 12 |
| 13 | CROP PRODUCTION | Week 13 |
| 14 | CROP PRODUCTION | Ongoing Practical Component |

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**GRADE LEVELS 7-9**

**Grade 9**

|  |  |  |
| --- | --- | --- |
| **NO.** | **TOPIC** | **TIME** |
| 1 | MANURES AND FERTILIZERS  | Week 1 |
| 2 | MANURES AND FERTILIZERS  | Week 2 |
| 3 | SOIL PH | Week 3 |
| 4 | SOIL PH | Week 4  |
| 5 | CONSERVATION AND MAINTENANCE OF SOIL AND SOIL WATER | Week 5 |
| 6 | CONSERVATION AND MAINTENANCE OF SOIL AND SOIL WATER | Week 6 |
| 7 | CLASSIFICATION OF PLANTS | Week 7 |
| 8 | CLASSIFICATION OF PLANTS | Week 8 |
| 9 | CLASSIFICATION OF PLANTS | Week 9 |
| 10 | CULTIVATION OF FRUIT TREES | Week 10 |
| 11 | CULTIVATION OF FRUIT TREES | Week 11 |
| 12 | REARING GOATS AND SHEEP | Week 12 |
| 13 | REARING GOATS AND SHEEP | Week 13 |
| 14 | CROP PRODUCTION | Ongoing Practical Component/ |

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**AGRICULTURAL SCIENCE CURRICULUM**

**PACING GUIDE**

**GRADE LEVELS 10-12**

**Grade 10**

|  |  |  |
| --- | --- | --- |
| **NO.** | **TOPIC** | **TIME** |
| 1 | CLIMATIC INFLUENCES ON AGRICULTURAL PRACTICES | Week 1 |
| 2 | CLIMATIC INFLUENCES ON AGRICULTURAL PRACTICES | Week 2 |
| 3 | CLIMATIC INFLUENCES ON AGRICULTURAL PRACTICES | Week 3 |
| 4 | USE OF LAND & WATER RESOURCES FOR AGRICUTURAL PURPOSE | Week 4 |
| 5 | USE OF LAND & WATER RESOURCES FOR AGRICUTURAL PURPOSE | Week 5 |
| 6 | USE OF LAND & WATER RESOURCES FOR AGRICUTURAL PURPOSE | Week 6 |
| 7 | AGRICULTURAL DEVELOPMENT IN THE BAHAMAS | Week 7 |
| 8 | USE OF LAND & WATER RESOURCES FOR AGRICUTURAL PURPOSE | Week 8 |
| 9 | PLANT SCIENCE | Week 9 |
| 10 | PLANT SCIENCE | Week 10 |
| 11 | PLANT SCIENCE | Week 11 |
| 12 | ANIMAL HUSBANDRY | Week 12 |
| 13 | ANIMAL HUSBANDRY | Week 13 |
| 14 | CROP PRODUCTION | Ongoing Practical Component |

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**AGRICULTURAL SCIENCE CURRICULUM**

**PACING GUIDE**

**GRADE LEVELS 10-12**

**Grade 11**

|  |  |  |
| --- | --- | --- |
| **NO.** | **TOPIC** | **TIME** |
| 1 | PLANT SCIENCE | Week 1 |
| 2 | PLANT SCIENCE | Week 2 |
| 3 | PLANT SCIENCE  | Week 3 |
| 4 | NURSERY OPERATIONS | Week 4 |
| 5 | NURSERY OPERATIONS | Week 5 |
| 6 | NURSERY OPERATIONS | Week 6 |
| 7 | PLANT PROTECTION | Week 7 |
| 8 | PLANT PROTECTION | Week 8 |
| 9 | PLANT PROTECTION | Week 9 |
| 10 | ANIMAL HUSBANDRY PRODUCTION IN ANIMALS | Week 10 |
| 11 | ANIMAL HUSBANDRY PRODUCTION IN ANIMALS | Week 11 |
| 12 | ANIMAL HUSBANDRY PRODUCTION IN ANIMALS | Week 12 |
| 13 | FARM BUILDINGS | Week 13 |
| 14 | CROP PRODUCTION | Ongoing Practical Component |

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**AGRICULTURAL SCIENCE CURRICULUM**

**PACING GUIDE**

**GRADE LEVELS 10-12**

**Grade 12**

|  |  |  |
| --- | --- | --- |
| **NO.** | **TOPIC** | **TIME** |
| 1 | FARM MECHANIZATION | Week 1 |
| 2 | FARM MECHANIZATION | Week 2 |
| 3 | FARM MECHANIZATION | Week 3 |
| 4 | FARM BUILDINGS | Week 4 |
| 5 | FARM BUILDINGS | Week 5 |
| 6 | FARM BUILDINGS | Week 6 |
| 7 | HORTICULTURE/LANDSCAPING | Week 7 |
| 8 | HORTICULTURE/LANDSCAPING | Week 8 |
| 9 | HORTICULTURE/LANDSCAPING | Week 9 |
| 10 | HORTICULTURE/LANDSCAPING | Week 10 |
| 11 | AGRICULTURE ECONOMICS  | Week 11 |
| 12 | AGRICULTURE ECONOMICS  | Week 12 |
| 13 | AGRICULTURE ECONOMICS  | Week 13 |
| 14 | CROP PRODUCTION  | Ongoing Practical Component |