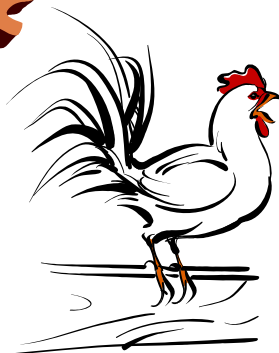
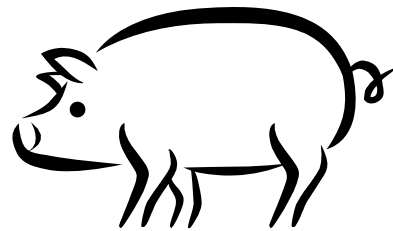
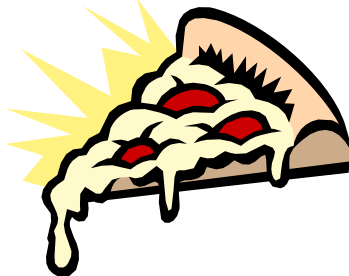
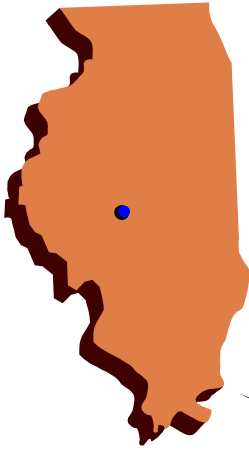
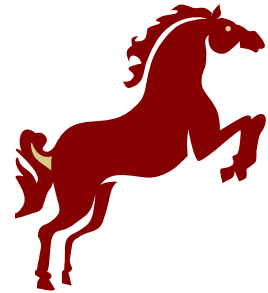
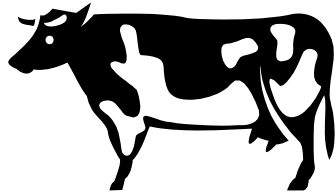
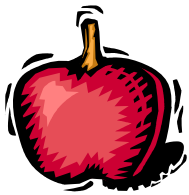


ISATs

10 Minutes A Day

The IAITC Way!

A Complementary Lesson Booklet for
IAITC's Ag Mags
6th Grade



Illinois
AGRICULTURE
in the ClassroomSM

THE
IAA 
FOUNDATION

ISATs

10 Minutes A Day

The IAITC Way!

In an effort to incorporate a more holistic educational approach and to help prepare students for the ISAT test, we have developed these activities for use in the classroom.

Our goal is to give teachers 20 weeks worth of review materials to use to prepare for ISAT testing. The activities are intended to take no more than 10 minutes a day and to use our Ag Mags as a resource. Ag Mags are available from Ag Literacy Coordinators in each county and online at our website: www.agintheclassroom.org

The intended format for each week is as follows:

Monday – Introduce Ag Mag – have students read and use pre-reading strategies

Tuesday – Vocabulary Activity related to the Ag Mag

Wednesday – Math Activity related to the Ag Mag

Thursday – Reading Passage and questions related to the Ag Mag

Friday – Extended Response question related to the Ag Mag

We have 20 Ag Mags in print and/or online for use for the 20 weeks. When we looked at the calendar, excluding holiday weeks and normal conflict weeks (parent/teacher conferences, finals, etc.), we found that this would be about the right number of weeks for review. We are hoping to provide a model for possible ways in which teachers can utilize our materials while preparing students for the ISAT test.

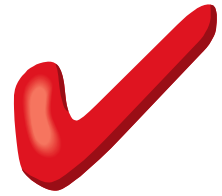
Where appropriate, answer keys have been provided for the activities. We also encourage teachers to visit the ISBE website for more information and practice tests.

“Test preparation should be integrated into periodic review, as an integral part of an overall approach to learning. It takes time for your brain to structure information into categories. When you allow your brain enough time to review, synthesize, and organize the material, learning becomes easier.” - Scholastic

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ISAT Activity Answers	Pages 132 - 138

Answers!



APPLE

Vocabulary

Page 4

1. educated
2. less
3. great
4. unique
5. important
6. different
7. difficult
8. protected

Math

Pages 5-6

1. B
2. D
3. A
4. C
5. B
6. C
7. A
8. D

Reading

Pages 7-8

1. C
2. D
3. B
4. C
5. A
6. B

BEEF

Vocabulary

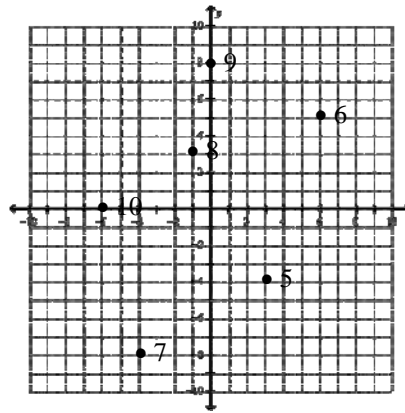
Pages 9-10

1. B
2. C
3. C
4. D
5. A
6. C
7. A
8. B

Math

Page 11-12

1. D
2. C
3. C
4. D
5. on graph
6. on graph
7. on graph
8. on graph
9. on graph
10. on graph



Reading

Pages 13-14

1. M
2. S
3. M
4. M
5. S
6. M
7. S
8. M

BIOTECHNOLOGY

Vocabulary

Pages 15-16

1. B
2. D
3. A
4. B
5. C
6. D
7. C
8. A

Math

Pages 17-18

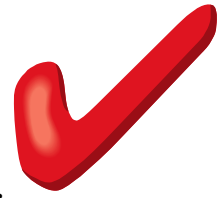
1. C
2. D
3. B
4. C
5. B
6. A
7. D
8. A

Reading

Pages 19-21

1. C
2. B
3. A
4. B
5. D
6. C
7. A

Answers!



CAREER

Vocabulary

Page 22

1. irresponsible
2. disagree
3. unpopular
4. inexact
5. imbalance
6. correspond
7. synthesis
8. coexist
9. symmetric
10. condescend

Math

Pages 23-25

1. C
2. B
3. A
4. C
5. B
6. D
7. A
8. C

Reading

Pages 25-27

1. B
2. D
3. C
4. B
5. A
6. C
7. B

CORN

Vocabulary

Pages 28-29

1. C
2. A
3. B
4. B
5. A
6. C
7. D
8. D

Math

Pages 30-31

1. C
2. B
3. D
4. A
5. B
6. A
7. C
8. D

Reading

Pages 32-34

1. D
2. B
3. C
4. B
5. D
6. A
7. B

DAIRY

Vocabulary

Pages 35-36

1. C
2. A
3. B
4. D
5. A
6. C

Math

Pages 37-38

1. D
2. B
3. C
4. A
5. A
6. C
7. B
8. D

Reading

Pages 39-41

1. D
2. B
3. C
4. B
5. D
6. A
7. D

Answers!



HORSE

Vocabulary

Pages 42-43

1. B
2. C
3. C
4. A
5. D
6. B
7. D
8. A

Math

Pages 44-45

1. D
2. C
3. B
4. C
5. D
6. A
7. A
8. D

Reading

Pages 46-47

1. C
2. B
3. A
4. B
5. D
6. C

HORTICULTURE

Vocabulary

Pages 48-49

1. Seed plants
2. Stems
3. Support
4. Sunlight
5. Photosynthesis
6. Roots
7. Water

Math

Pages 50-51

1. A
2. C
3. D
4. C
5. B
6. A
7. B
8. C

Reading

Pages 52-54

1. B
2. C
3. D
4. A
5. B
6. D
7. C
8. C

ILLINOIS

Vocabulary

Pages 55-56

1. B
2. D
3. B
4. C
5. A
6. C
7. B
8. A

Math

Pages 57-58

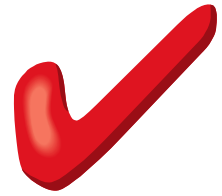
1. C
2. D
3. D
4. A
5. B
6. D

Reading

Pages 59-61

1. B
2. C
3. A
4. C
5. D
6. C
7. A

Answers!



NUTRITION

Vocabulary

Page 62

Answer will vary

Math

Pages 63-64

1. B
2. D
3. C
4. C
5. B
6. C
7. A
8. D

Reading

Pages 65-67

1. C
2. A
3. B
4. D
5. D
6. C
7. B

PIZZA

Vocabulary

Pages 68-69

1. B
2. C
3. D
4. C
5. B
6. A
7. D
8. B

Math

Pages 70-71

1. D
2. C
3. A
4. C
5. B
6. A
7. D
8. A

Reading

Pages 72-73

1. C
2. A
3. B
4. D
5. B
6. A

PORK

Vocabulary

Page 74

1. Idiom: When pigs fly
Meaning: Unlikely to ever happen
2. Idiom: Sweating like a pig
Meaning: Profusely sweating
3. Idiom: Eating like a pig
Meaning: Eating a ton
Having poor table manners

Math

Page 75

1. - 9
2. \div 3
3. + 4
4. x 6
5. \div 2
6. + 7
7. - 5
8. \div 8
9. x 11
10. - 13
11. A
12. N
13. M
14. A
15. M

Reading

Pages 76-78

1. C
2. B
3. D
4. B
5. A
6. D
7. B
8. B

Answers!



POULTRY

Vocabulary

Pages 79-80

1. B
2. D
3. C
4. B
5. A
6. C
7. D
8. A

Math

Pages 81-82

1. C
2. B
3. D
4. B
5. D
6. A
7. B
8. B

Reading

Pages 83-85

1. C
2. B
3. D
4. B
5. C
6. A
7. D
8. C

PUMPKIN

Vocabulary

Pages 86-87

1. C
2. B
3. A
4. A
5. C
6. B
7. A
8. D

Math

Pages 88-89

1. C
2. B
3. D
4. C
5. A
6. C
7. B
8. D

Reading

Pages 90-92

1. B
2. D
3. C
4. C
5. B
6. A
7. B

RENEWABLE ENERGY

Vocabulary

Pages 93-94

1. A
2. C
3. B
4. D
5. C
6. A
7. C
8. B

Math

Pages 95-96

1. A
2. B
3. A
4. C
5. D
6. C
7. B
8. C

Reading

Pages 97-99

1. C
2. B
3. D
4. A
5. C
6. B
7. A
8. D

Answers!



SOIL

Vocabulary

Pages 100-101

1. A
2. B
3. C
4. B
5. D
6. B
7. D
8. A
9. C
10. B

Math

Pages 102-103

1. B
2. C
3. D
4. B
5. A
6. C
7. B
8. D

Reading

Pages 104-106

1. A
2. C
3. B
4. D
5. C
6. D
7. D
8. B

SOYBEAN

Vocabulary

Pages 107-108

1. D
2. B
3. C
4. B
5. A
6. C
7. B
8. A

Math

Pages 109-110

1. B
2. D
3. D
4. A
5. C
6. B
7. C
8. A

Reading

Pages 111-113

1. D
2. C
3. B
4. D
5. A
6. B
7. D
8. C

SPECIALTY CROPS

Vocabulary

Page 114

1. bird
2. mammal
3. tree
4. eat
5. color
6. month
7. sheep
8. paws
9. neigh
10. flock
11. butterfly
12. yellow
13. beef
14. calf

Math

Pages 115-116

1. D
2. B
3. C
4. A
5. C
6. D
7. B
8. D

Reading

Pages 117-119

1. C
2. C
3. B
4. D
5. B
6. A
7. C

Answers!



TECHNOLOGY

Vocabulary

Page 120

1. portable
2. dictionary
3. teacher
4. hypnosis
5. courage
6. vacancy
7. candidate
8. phobia
9. document
10. kindness

Math

Pages 121-122

1. C
2. A
3. A
4. B
5. D
6. C
7. A
8. C

Reading

Pages 123-125

1. B
2. D
3. C
4. A
5. B
6. B
7. D

TREE

Vocabulary

Pages 126-127

1. Answers will vary
2. Answers will vary
3. Answers will vary

Math

Pages 128-129

1. B
2. D
3. A
4. B
5. C
6. A
7. D
8. B

Reading

Pages 130-132

1. A
2. B
3. C
4. B
5. D
6. D
7. B
8. C

WATER

Vocabulary

Page 133

Part I

1. Sun
2. Water
3. Cloud
4. Ground
5. Rivers and lakes
6. Cycle

Math

Pages 134-135

1. C
2. B
3. A
4. D
5. C
6. D
7. A
8. B

Reading

Pages 136-138

1. C
2. A
3. C
4. B
5. D
6. B
7. A
8. C

Part II

1. Sun
2. Clouds
3. Evaporation
4. Precipitation
5. The Ocean