

**Browse Quality Core Curriculum Standards by subject****Subject: Agriculture****Grade: 6**Strand: Agribusiness

- 1** **Standard:** Explores the scope of the agribusiness industry on the local, state, national and international levels.
- 2** **Standard:** Identifies and explores the science and technology of the agribusiness industry.
- 4** **Standard:** Develops computer skills relevant to the agribusiness industry.
- 5** **Standard:** Explores employment and career opportunities in agribusiness.
- 6** **Standard:** Develops skills in selected practices that relate to the agribusiness industry.

Strand: Agricultural Mechanics

- 7** **Standard:** Explores the scope of the agricultural mechanics industry on the local, state, national and international levels.
- 8** **Standard:** Identifies and explores the science and technology of the agricultural mechanics industry.
- 10** **Standard:** Demonstrates safety procedures related to agricultural mechanics.
- 11** **Standard:** Explores employment and career opportunities in agricultural mechanics.
- 12** **Standard:** Develops skills in selected practices that relate to the agricultural mechanics industry.

Strand: Agricultural Production

- 13** **Standard:** Explores the scope of the agricultural production industry on the local, state, national and international levels.
- 14** **Standard:** Identifies and explores the science and technology of the agricultural production industry.
- 15** **Standard:** Develops leadership, communication, citizenship and competitive skills through co-curricular student organization activities.
- 16** **Standard:** Demonstrates safety practices related to agricultural production.
- 17** **Standard:** Explores employment and career opportunities in agricultural production.
- 18** **Standard:** Develops skills in selected practices that relate to the agricultural production industry.

Strand: Agriscience

- 19** **Standard:** Explores the importance of agriscience on the local, state, national and international levels.
- 20** **Standard:** Identifies and explores science and technology in the agriscience industry.
- 21** **Standard:** Develops leadership, communication, citizenship and competitive skills through co-curricular student organization activities.
- 22** **Standard:** Demonstrates safety practices related to agriscience.

23 **Standard:** Explores employment and career opportunities in agriscience.

24 **Standard:** Develops skills in selected practices that relate to agriscience.

Strand: Environmental Horticulture

25 **Standard:** Explores the scope of the environmental horticulture industry on the local, state, national and international levels.

26 **Standard:** Identifies and explores science and technology in environmental horticulture.

27 **Standard:** Develops leadership, communication, citizenship and competitive skills through co-curricular student organization activities.

28 **Standard:** Demonstrates safety practices related to environmental horticulture.

29 **Standard:** Explores employment and career opportunities in environmental horticulture.

30 **Standard:** Develops skills in selected practices that relate to the environmental horticulture industry.

Strand: Forestry and Natural Resources

31 **Standard:** Explores the scope of the forestry and natural resources industry on the local, state, national and international levels.

32 **Standard:** Identifies and explores the science and technology of forestry and natural resource conservation.

33 **Standard:** Develops leadership, communication, citizenship and competitive skills through co-curricular student organization activities.

34 **Standard:** Demonstrates safety practices related to forestry and natural resources.

35 **Standard:** Explores employment and career opportunities in forestry and natural resources.

36 **Standard:** Develops skills in selected practices that relate to the forestry and natural resources industry.

Browse **Quality Core Curriculum Standards by subject****Subject: Agriculture****Grade: 7**Strand: Agribusiness

- 1** **Standard:** Explores the scope of the agribusiness industry on the local, state, national and international levels.
- 2** **Standard:** Identifies and explores the science and technology of the agribusiness industry.
- 4** **Standard:** Develops computer skills relevant to the agribusiness industry.
- 5** **Standard:** Explores employment and career opportunities in agribusiness.
- 6** **Standard:** Develops skills in selected practices that relate to the agribusiness industry.

Strand: Agricultural Mechanics

- 7** **Standard:** Explores the scope of the agricultural mechanics industry on the local, state, national and international levels.
- 8** **Standard:** Identifies and explores the science and technology of the agricultural mechanics industry.
- 10** **Standard:** Demonstrates safety procedures related to agricultural mechanics.
- 11** **Standard:** Explores employment and career opportunities in agricultural mechanics.
- 12** **Standard:** Develops skills in selected practices that relate to the agricultural mechanics industry.

Strand: Agricultural Production

- 13** **Standard:** Explores the scope of the agricultural production industry on the local, state, national and international levels.
- 14** **Standard:** Identifies and explores the science and technology of the agricultural production industry.
- 15** **Standard:** Develops leadership, communication, citizenship and competitive skills through co-curricular student organization activities.
- 16** **Standard:** Demonstrates safety practices related to agricultural production.
- 17** **Standard:** Explores employment and career opportunities in agricultural production.
- 18** **Standard:** Develops skills in selected practices that relate to the agricultural production industry.

Strand: Agriscience

- 19** **Standard:** Explores the importance of agriscience on the local, state, national and international levels.
- 20** **Standard:** Identifies and explores science and technology in the agriscience industry.
- 21** **Standard:** Develops leadership, communication, citizenship and competitive skills through co-curricular student organization activities.
- 22** **Standard:** Demonstrates safety practices related to agriscience.

23 **Standard:** Explores employment and career opportunities in agriscience.

24 **Standard:** Develops skills in selected practices that relate to agriscience.

Strand: Environmental Horticulture

25 **Standard:** Explores the scope of the environmental horticulture industry on the local, state, national and international levels.

26 **Standard:** Identifies and explores science and technology in environmental horticulture.

27 **Standard:** Develops leadership, communication, citizenship and competitive skills through co-curricular student organization activities.

28 **Standard:** Demonstrates safety practices related to environmental horticulture.

29 **Standard:** Explores employment and career opportunities in environmental horticulture.

30 **Standard:** Develops skills in selected practices that relate to the environmental horticulture industry.

Strand: Forestry and Natural Resources

31 **Standard:** Explores the scope of the forestry and natural resources industry on the local, state, national and international levels.

32 **Standard:** Identifies and explores the science and technology of forestry and natural resource conservation.

33 **Standard:** Develops leadership, communication, citizenship and competitive skills through co-curricular student organization activities.

34 **Standard:** Demonstrates safety practices related to forestry and natural resources.

35 **Standard:** Explores employment and career opportunities in forestry and natural resources.

36 **Standard:** Develops skills in selected practices that relate to the forestry and natural resources industry.

Browse **Quality Core Curriculum Standards by subject****Subject: Agriculture****Grade: 8**Strand: Agribusiness

- 1** **Standard:** Explores the scope of the agribusiness industry on the local, state, national and international levels.
- 2** **Standard:** Identifies and explores the science and technology of the agribusiness industry.
- 4** **Standard:** Develops computer skills relevant to the agribusiness industry.
- 5** **Standard:** Explores employment and career opportunities in agribusiness.
- 6** **Standard:** Develops skills in selected practices that relate to the agribusiness industry.

Strand: Agricultural Mechanics

- 7** **Standard:** Explores the scope of the agricultural mechanics industry on the local, state, national and international levels.
- 8** **Standard:** Identifies and explores the science and technology of the agricultural mechanics industry.
- 10** **Standard:** Demonstrates safety procedures related to agricultural mechanics.
- 11** **Standard:** Explores employment and career opportunities in agricultural mechanics.
- 12** **Standard:** Develops skills in selected practices that relate to the agricultural mechanics industry.

Strand: Agricultural Production

- 13** **Standard:** Explores the scope of the agricultural production industry on the local, state, national and international levels.
- 14** **Standard:** Identifies and explores the science and technology of the agricultural production industry.
- 15** **Standard:** Develops leadership, communication, citizenship and competitive skills through co-curricular student organization activities.
- 16** **Standard:** Demonstrates safety practices related to agricultural production.
- 17** **Standard:** Explores employment and career opportunities in agricultural production.
- 18** **Standard:** Develops skills in selected practices that relate to the agricultural production industry.

Strand: Agriscience

- 19** **Standard:** Explores the importance of agriscience on the local, state, national and international levels.
- 20** **Standard:** Identifies and explores science and technology in the agriscience industry.
- 21** **Standard:** Develops leadership, communication, citizenship and competitive skills through co-curricular student organization activities.
- 22** **Standard:** Demonstrates safety practices related to agriscience.

23 **Standard:** Explores employment and career opportunities in agriscience.

24 **Standard:** Develops skills in selected practices that relate to agriscience.

Strand: Environmental Horticulture

25 **Standard:** Explores the scope of the environmental horticulture industry on the local, state, national and international levels.

26 **Standard:** Identifies and explores science and technology in environmental horticulture.

27 **Standard:** Develops leadership, communication, citizenship and competitive skills through co-curricular student organization activities.

28 **Standard:** Demonstrates safety practices related to environmental horticulture.

29 **Standard:** Explores employment and career opportunities in environmental horticulture.

30 **Standard:** Develops skills in selected practices that relate to the environmental horticulture industry.

Strand: Forestry and Natural Resources

31 **Standard:** Explores the scope of the forestry and natural resources industry on the local, state, national and international levels.

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33 **Standard:** Develops leadership, communication, citizenship and competitive skills through co-curricular student organization activities.

34 **Standard:** Demonstrates safety practices related to forestry and natural resources.

35 **Standard:** Explores employment and career opportunities in forestry and natural resources.

36 **Standard:** Develops skills in selected practices that relate to the forestry and natural resources industry.