# Field Trip GLEs

All Garden Classes, 3-part Classes, and Guided Tours are aligned with state and national standards. The offerings below have been correlated to the Missouri Department of Elementary and Secondary Education Grade-level Expectations.

#### GLES FOR GARDEN CLASSES

Heaps of Seeds
(Grades K–2)
Science GLEs:
III-1D (K) a
III-1A (1st) b
III-1D (1st) a, c
III-1A (3rd) a
III-1B (3rd) a
III-1D (3rd) a
III-3D (3rd) a

# A Seasonal Snapshot (Grades K–2) Science GLEs: IV-1A (K) a, b V-2F (K) (1st) a

V-2F (K) b VI-2C (K) a

# Dr. Carver: Soil Scientist

(Grade 2 only) Science GLEs: I-1A (2nd) a V-1A (2nd) a V-2A (2nd) a V-3A (2nd) a VII-1B (2nd) a VII-1B (2nd) b VII-1C (2nd) a VII-1E (2nd) a

VIII-3A (2nd) b

## Tops & Bottoms

(Grades K–2) Science GLEs: III-3D (K) a, b III-1D (K) (1st) a III-1A (1st) b III-1D (1st) c

## Rainforest Rendezvous

(Grades 3–5) Science GLEs: III-1A (3rd) a III-1D (3rd) a IV-1A (4th) a, b IV-3C (4th) a, d

# Today's Special: Food **Chains**

(Grades 3–5) Science GLEs: IV-2A (3rd) a, b, c, d IV-1A (4th) a IV-1D (4th) a IV-2A (4th) a, b, c

### Dr. Carver: Soil Scientist

(Grades 3–5) Science GLEs: VII-1A (3rd) (5th) a VII-1B (3rd) (4th) (5th) a, VIII-2A (3rd) (4th) (5th) a VIII-3A (3rd) (4th) (5th) a

# Flowers: More than a

Pretty Face (Grades 6-8) Science GLEs: III-1A (6th) a IV-1D (6th) a IV-3C (6th) a, b III-3A (8th) d VII-1B (6th) (7th) (8th) a

# Asian Gardens: Science &

Culture (Grades 6–8) Science GLEs: IV-1B (6th) a, b, c IV-3C (6th) a, b Social Studies GLEs: V-D (7th) b VI-F (6th, 7th) VI-I (6th, 8th) Math GLEs: I-C (6th) Communication Arts GLEs: 1-I (6th, 7th, 8th)

3-B (6th, 7th, 8th) Fine Arts GLEs: VI-1A (6th) VI-2A (6th) VI-1A (6th)

#### **GLES FOR 3-PART CLASSES**

### Plant Part Palooza

(Grades K–2) Science GLEs: III-1A (6th) a I-1A (K) a I-1A (K)(1st) b I-1A (K)(1st) c III-1A (1st) b III-1D (K)(1st) a III-1D (1st) c VII-1A (K)(1st)(2nd) a VII-1B (K)(1st)(2nd) a VII-1B (K)(1st)(2nd) b VII-1B (K)(1st)(2nd) c VII-1B (K)(1st)(2nd) d VII-1C (K)(1st)(2nd) a VII-1D (K)(1st)(2nd) a

### Survivor MBG:

## Plant Adaptations

(Grades 3–8) Science GLEs: III-1A (6th) a III-1A (3rd) a III-1B (3rd) a, b III-1D (3rd) a III-2C (3rd) (5th) a IV-3C (4th) a, c, d I-2C (6th) b III-1A (6th) a

III-2B (6th) a IV-3C (6th) a, b III-1A (8th) a

III-1D (8th) a

#### **GLES FOR GUIDED TOURS**

## Tropical Rain Forest

VII-1E (K)(1st)(2nd) a

(Grades K-12) Science GLEs: III-1A (1st, 3rd) a III-1D (K) a III-1D(1st) a III-1D (3rd) a IV-1A (1st) a IV-1A (4th) a IV-1A (4th) b IV-1A (6th) a IV-1A (9th-12th) a IV-1B (9th-12th) a IV-1B (6th) a IV-1D (8th) a IV-3C (4th) a

IV-3C (4th) d

# Sensational Seed Hunt

(Grades K–4) Science GLEs: III-1A(b) (1st & 3rd) III-1B(a) (3rd) III-1D(a) (K & 1st) III-1D(c) (1st) IV-1A(a) (1st) IV-1A(a) (4th) IV-3C(a) (4th)

## Plants from Top to **Bottom**

(Grades K-4) Science GLEs: III-1A (1st, 3rd) III-1D (K, 1st)a III-1D (3rd) a III-1D (1st) c III-3D (K) a III-3D (3rd) b IV-3C (4th) a

## Fabulous Food Chains

(Grades 3–5) Science GLEs: IV-2A (3rd) a IV-2A (3rd) b, (4th) a IV-2A (3rd) c IV-1A (4th) b IV-1D (4th) a

## Asian Gardens Tour

(Grades 6–12) Social Studies GLEs: IIb-D (6th) IIb-A (9th-12th) V-F (6th-7th) V-G (9th-12th) VI-A (9th-12th) VI-C (6th, 7th) VI-C (9th-12th)