

Mondavi Center Arts Education

19-20 CUE Sheet for Teachers

NASA Astronaut Terry Virts *View From Above*

WEDNESDAY, OCTOBER 16, 2019

11AM | Jackson Hall

Recommended for grades 5–8

Visual & Performing Arts Standards

The newly revised California Arts Standards provide guidance toward a common goal: for all California students to fully participate in a rich and well-rounded arts education. The standards are based on the **artistic processes of creating; performing/producing/presenting; responding; and connecting**. Our school matinees correspond to **responding** and **connecting**.

5-8.MA:Re8; 5-8.MA:Re9; 5-8.MA:Cn10.a;
5-8.MA:Cn10.b; 5-8.MA:Cn11a; 5-8.MA:Cn11b

Common Core

The Common Core broadens the definition of a “text,” viewing performance as a form of text, so students are experiencing and interacting with a text when they attend a performance. Seeing live performance provides rich opportunities to write reflections, narratives, arguments, etc.

RH.6-8.3; RH.6-8.4; RH.6-8.5; RL.5-8.6;
RL.5-8.7; RL.5-8.8

Learn More:

Terry Virts website
(www.terryvirts.com)

Terry Virts Instagram ([astro_terry](https://www.instagram.com/astro_terry))

International Space Station website
(www.nasa.gov/mission_pages/station)

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About NASA Astronaut Terry Virts

Colonel Terry Virts (retired) is a U.S. Air Force pilot and NASA veteran of two spaceflights—a two-week mission onboard the Space Shuttle Endeavour in 2010 and a 200-day flight to the Space Station in 2014–2015. His seven months in space included piloting the Space Shuttle, commanding the International Space Station, three spacewalks, and performing scientific experiments. He has orbited the earth more than 3,400 times.

Sometimes, a little distance is all you need to see things in a brand-new way. For Colonel Virts, his newfound perspective was from the International Space Station (ISS), where he installed the Cupola module, granting an unprecedented 360-degree view from the station. When he later became the commander of the ISS, he made good use of the Cupola, taking more than 319,000 photos—the most of any space mission. Many of those images were later used in *View From Above*, a National Geographic book combining some of his best photography with stories about spaceflight and perspectives about life on Earth and our place in the universe. Also, Virts helped film and appeared in the 2016 IMAX film *A Beautiful Planet* where his images are an integral component.

Virts’ latest mission, *One More Orbit*, occurred July 9–11, 2019, during the 50th anniversary celebration of the Apollo 11 moon landing and the 500th anniversary of the first global circumnavigation in 1519 by Ferdinand Magellan. A tribute to the past, present, and future of exploration, the trip was live-streamed on the *One More Orbit website* (www.onemoreorbit.com).

The *One More Orbit* crew consisted of Colonel Virts, Captain Hamish Harding and Colonel Gennady Padalka, a Russian cosmonaut and former crewmate of Virts, who joined the flight during a fueling stop at Kazakhstan “in the spirit of international cooperation.” *One More Orbit* is planned to become an *Untitled Pictures* documentary with Virts serving as director.

The previous world record for an around-the-world flight was set in 2008 when a Bombardier Global Express jet made the journey at an average ground speed of 511 mph. Virts’ team broke that record in a smaller jet, the Gulfstream G650ER, capable of sustaining speeds of Mach 0.85, or 652 mph. The team averaged 534.97 mph, 19 mph faster than they had hoped, and completed the journey in 46 hours, 39 minutes, 28 seconds.

The flight was planned to be carbon neutral with the goal of planting 1,000 trees to offset the carbon emissions caused by the flight.

Think About It

Dear Students,

- 1 **Before the performance:** What do you think it takes to be an astronaut?
- 2 **During the performance:** Which photograph made the strongest impression on you? Why?
- 3 **After the performance:** What part about being an astronaut sounds the most difficult and the most exciting? Why?



MC Fun Facts:

- The outside walls of the Mondavi Center are made from sandstone from India that is 1.8 billion years old.
- What look like fossils in the sandstone tiles are really iron and manganese crystal dendrites.
- The building sits on 200 pillars to keep the sounds and vibrations of the freeway and trains from being heard or felt inside the theatre.
- The ceiling curtains in Jackson Hall weigh 2,200 pounds each.

What is expected of student audiences at the matinee:

- To facilitate starting the performance on time, get a drink of water and use the restroom before entering the seating area.
- Enter the auditorium quietly and take your seats immediately (note that all matinees have reserved seating).
- Show courtesy to the artists and other guests at all times.
- Demonstrate appreciation for the artists' work by applauding.
- Refrain from making unnecessary noise or movements.
- Please eat lunch before or after the performance. Food is not allowed in the theatre.
- Use information learned from the pre-matinee discussion to enhance the performance experience.
- Please do not photograph or record the artists.

Please no talking during the show.

A theatre is a charged space, full of energy and anticipation. When the house lights (the lights that illuminate the audience seating) go down, the excitement level goes up! Theatres are designed so that the voices of the singers and actors and the music of the musicians can be heard. But this also means that any sound in the audience, whispering, speaking and moving about, can be heard by other audience members and by the performers. Distractions like these disrupt everyone's concentration and can spoil a performance.

Watch attentively.

The performers on stage show respect for their art form and for the audience by doing their very best work. By watching attentively the audience shows respect for the performers. Appreciation can be shown in many different ways, depending upon the art form and the culture(s) of the people in the audience. For instance, while the audience at a dance performance may sit quietly, other types of performances may invite audience participation.

Show appreciation by applauding.

Applause is the best way for audience members to share their enthusiasm and to show their appreciation for the performers. Applaud at the end of a performance! Sometimes the audience will clap during a performance, as after a featured solo. Audience members may feel like laughing if the action on stage is funny, crying if the action is sad, or sighing if something is seen or heard that is beautiful.

Mondavi Center Arts Education

Arts Education provides CueSheets for all performances in the Mondavi Center 2019–20 School Matinee Series. They are intended to help teachers prepare their students for the school matinee that they will attend at Mondavi Center, UC Davis.

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Support provided by



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