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Chopsticks are easy to use....really! 70 min

Objective:

Students will explore how to use chopsticks through personal inquiry.

Big Idea:

Understanding different cultures through personal experience. Developing an appreciation of how fiction and non-fiction texts can help us understand the world.

1. Warm Up / Anticipatory 10 min

Students will be given a pair of wooden chopsticks and 10 unifix cubes. Students are asked to see how many cubes they can move from one side of their desk to the other. Students may not stab the cubes, they must use both chopsticks correctly.

Resources

- http://wg.wonderopolis.org/uploads/users/66/267/Screen_Shot_2016-10-10_at_3.25.20_PM.png
- http://wg.wonderopolis.org/uploads/users/66/267/Screen_Shot_2016-10-10_at_3.26.36_PM.png
- <https://youtu.be/52hNiYauNQo>

2. Investigation and New Learning 30 min

Students explore the Wonder of the Day #970 to gain information that will help to successfully move the unified cubes from one side of their desks to the other using their chopsticks in a more efficient manner. Students may also read and/or view Chopsticks by Amy Krouse Rosenthal as a fiction connection.

3. Review & Check for Understanding 30 min

Students create a "HOW TO...." video, or guide to help other students learn the best possible way to successfully use chopsticks.



Note: The video may be a group project as well. Students may choose the selfie video format or they may want to be more elaborate, depending on time available. You may wish for students to complete a written activity prior to the movie project.



Standards: LA 0.1.6.F. LA 0.1.6.E. LA 0.1.6.D. LA 0.1.5.C. LA 0.1.6.H. LA 0.1.6.I. 2.1.1.D. LA 0.1.6.O. LA 0.1.6.M. LA 0.1.5.B. K.1.K) L.K.6. [3] SA1.1. K.4 (B) SL.K.2. RF.K.4. K.9.B) RI.K.4. RI.K.8. 2.1.1.F. RI.K.2. O.2.8.8. O.2.4.4. O.2.2.2. O.2.1.1. O.2.10.10. O.3.0.4. O.10.6.6. O.8.2.2. O.6.1.1. K.RF.1.1. K.RN.1.1. K.RV.3.2. K.SL.3.1. RI.K.1. K.RV.1.1. K.RN.4.1. K.RN.2.1. K.RN.2.2. K.RN.3.2. (K.9) RI.K.10. RI.K.1 RI.K.2 RI.K.4 K.10 (A) K.RI.MC.6.1. K.RL.P.4.1. K.RI.P.4.1. RI.K.8 RI.K.10 SL.K.2 W.K.1 RF.K.4 L.K.6 K.RI.LCS.11.2. K.S.1A.8. K.S.1A.6. SE3. SF1. 2.1. 3.1. 3.2. 5.1. 1.1. 110.11 (F) K.11 (A) 110.11 (B) 110.11 (C) [3] SA1.2. [3] SA2.1. SC2. SA3. [3] SF1.1-SF3.1. [3] SE3.1. [3] SE2.1. 1.8.2.2. 1.1.1.1.2. 1.8.7.7.A. 1.3.0.4.A. 1.10.4.4.A. 1.8.7.7.B. SC2. [3] SA1.1. [3] SE3.1. [3] SA1.2. [3] SA2.1. 1.2.10.10. [3] SE2.1. [3] SF1.1-SF3.1. SA3. SL.1.2. RF.1.4.C. L.1.4.A. SF1. SE3. 1.1.3.1.1. LA 1.1.6.H. 1.14 (B) 1.15 (A) 1.19 (C) 1.14 (A) 1.6 (C) 1.10.10. 1.5.B) 1.4 (B) 110.12 (C) 110.12 (D) 1.RI.LCS.8.1. 1.RI.MC.6.1. 1.1.2.1. 1.RI.LCS.9.1. 1.RI.LCS.11.2. 110.12 (F) 1.S.1A.8. 1.S.1A.6. 1.10.F) 1.8.E) 2.1.1.F. 2.1.1.D. LA 1.1.6.O. 1.2.1.1. 1.2.2.2. 1.2.7.7. 1.2.6.6. 1.2.4.4. LA 1.1.6.M. LA 1.1.6.I. 1.1.A) 1.8.C) 1.8.D) LA 1.1.5.B. LA 1.1.5.C. RF.1.4.A. LA 1.1.6.E. LA 1.1.6.D. 1.2.8.8. 1.8.B) 1.RN.4.1. 1.RV.1.1. 1.RN.2.2. 1.RN.2.1. 1.RN.1.1. 1.RV.2.1. 1.RV.3.2. 3.1. 2.1. 3.3. L.1.4A 1.SL.3.1. 1.RF.2.2. 1.RF.2.1. RI.1.10 RI.1.8 RF.1.4A RF.1.4C SL.1.2 RI.1.7 RI.1.6 1.RF.1.1. RI.1.1 RI.1.2 RI.1.4 RI.1.10. 2.1. RI.1.4. RI.1.2. RI.1.1. RL.1.5. RI.1.7. RI.1.6. WHST.9-10.2.D. WHST.9-10.4. RST.9-10.5. RST.9-10.4. SE3. SF1. E3.I.3.2. E2.RI.LCS.9.5. WHST.9-10.4. WHST.9-10.2(D) RST.9-10.4. E2.RI.LCS.9.3. E2.RI.LCS.9.4. H.B.1A.6. RST.9-10.5. SA3. E2.RI.MC.5.1. E2.RI.MC.5.2. E2.RI.P.4.3. E2.RI.P.4.1. E1.RI.LCS.9.5. E2.I.3.2. E2.RI.MC.6.1. E2.RI.LCS.8.1. SC2. E2.RI.LCS.9.1. E3.RI.P.4.1. [10] SE3.1. [10] SE1.1. E2.RI.LCS.9.2. E3.RI.P.4.3. E4.RI.LCS.8.1. E4.RI.LCS.9.1. BIO.6.A) E4.RI.MC.6.1. E4.RI.MC.5.2. E4.RI.P.4.3. E4.RI.MC.5.1. E4.RI.LCS.9.2. BIO.1.L) 10.4.E) 10.4.D) 10.4.C) 10.4.10. 10.4.I) 10.5.H) 10.5.F) E4.RI.P.4.1. E4.I.3.2. E3.RI.LCS.9.1. E3.RI.LCS.9.2. E3.RI.LCS.9.3. E3.RI.LCS.8.1. E3.RI.MC.6.1. E3.RI.MC.5.1. E3.RI.MC.5.2. E4.RI.LCS.11.2. 3.1. E3.RI.LCS.9.4. E3.RI.LCS.9.5. E3.RI.LCS.11.2. E1.RI.LCS.9.4. E4.RI.LCS.9.3. E4.RI.LCS.9.5. E4.RI.LCS.9.4. 10.3.F) E1.I.3.2. 110.48.2 (F) 110.48.2 (A) 110.48.1 (A) 110.47.10 (B) 110.48.3 (A) 110.48.4 (E) 110.48.6 (A) 110.48.5 (A) 110.48.4 (F) 110.47.9 (E) 110.47.8 (D) 110.47.5 (B) 110.47.4 (C) 110.47.3 (D) 110.47.6 (A) 110.47.6 (C) 110.47.8 (B) 110.47.8 (A) 110.47.7 (A) 110.48.6 (C) 110.49.2 (B) 110.55.4 (C) 110.55.4 (B) 110.55.4 (A) 110.55.3 (C) 110.55.4 (D) 110.55.5 (A) 9-11.10 (C) 9-11.3 (F) 110.55.5 (B) 110.55.3 (B) 110.55.3 (A) 110.51.4 (B) 110.51.2 (L) 110.51.2 (C) 110.51.4 (C) 110.54.3 (A) 110.55.2 (C) 110.54.5 (B) 110.54.5 (A) 110.47.3 (C) 110.47.3 (B) 110.31 (B) 110.31 (A) (EI.8) EI.5 (D) EII.1 (A) EII.2 (A) (EII.8) EII.5 (D) EII.5 (B) EI.1 (A) HS-LS1-2. E1.RI.MC.6.1. E1.RI.LCS.9.1. E1.RI.LCS.9.2. E1.RI.MC.5.2. E1.RI.MC.5.1. [10] SC2.3. E1.RI.P.4.1. E1.RI.P.4.3. EII.9 (B) 110.32 (A) EIV.15 (C) (V) EIV.9 (D) (EIV.8) EIV.2 (C) 110.34 (A) 110.34 (B) 110.47.2 (A) 110.47.1 (A) 110.46.1 (A) EIV.1 (B) EIV.1 (A) EIII.1 (B) EIII.1 (A) 110.32 (B) EIII.2 (C) EIII.9 (B) 110.33 (B) 110.33 (A) EIII.15 (C) (V) E1.RI.LCS.9.3. BIO.4.D) 9-10.RN.1.1. 9-10.RN.2.1. 9-10.RN.2.2. 9.1.2.1.1. 9.4.6.6. 9.5.2.2. 9.5.1.1. [10] SC2.1. 9-10.RV.1.1. 9-10.RV.2.1. RI.9-10.1 9-10.RV.2.2. 9-10.W.1.1. RI.9-10.2 RI.9-10.4 L.9-10.6 L.9-10.4D L.9-10.4A 9.5.4.4. 9.9.7.7.B. LA 10.1.6.M. LA 10.1.6.I. LA 10.1.6.H. LA 10.1.6.O. LA 10.4.1.A. 12.1.2.D. 12.1.2.B. 12.1.2.A. LA 10.1.6.10. LA 10.1.6.F. 9.11.6.6. 9.11.4.4.D. 9.11.4.4.A. 9.1.1.1.7. LA 10.1.4.A. LA 10.1.6.E. LA 10.1.5.D. LA 10.1.5.C. B.1.5. 9.1.2.1.2. RI.9-10.4. L.9-10.4.D. L.9-10.6. RI.9-10.2. RI.9-10.1. 12.1.3.F. RL.9-10.10. 9.14.4.4. L.9-10.4.A. 9.1.3.4.1. [10] SA1.1. 9.1.2.1.3. 9.13.4.4. 9.1.3.2.1. 9.13.5.5. 9.14.2.2.D. 9.1.3.4.1. 11.13.4.4. EI.1 (A) EI.5 (D) (EI.8) 11.13.9.9. 110.31 (A) 9.1.2.1.3. 11.11.4.4.A. 11.11.4.4.D. 11.5.4.4. 11.5.2.2. 3.1. 11.5.1.1.