

Jennifer McDonough

## What is a Hurricane? 40 min

### Objective:

To teach kids how a hurricane develops and how to prepare.

### Big Idea:

Hurricanes are a part of nature and with proper warning and safety precautions they don't have to be life threatening.

## 1. Warm Up / Anticipatory

Hurricane Matthew was bearing down on Florida and there was nothing else on anyone's minds. The anticipation was already there!

## 2. Investigation and New Learning 20 min

Begin the discussion by asking, "Does anyone think they know what a hurricane is?"

Let kids share some answers then share with a thinking partner. Listen in and share out what you hear the kids say. Pull up wonder #334 What is a Hurricane and read through with the students. Clear up any vocabulary questions along the way and have kids retell what they learned. Remind kids that the more they know, the more prepared they will feel when the hurricane comes.

Head to the weather whiz website link and help kids talk through what they can do to help their parents prepare.

## 3. Review & Check for Understanding 30 min

Have kids write and draw what they will do to stay safe during the storm and share with the class.



**Note:** This lesson can be applied to any wonder that would go along with the threatening weather that occurs where you live! You could use it for tornadoes, floods etc. so that kids understand they are safe when they have knowledge and make a plan.

Standards: 2.4.3.C. K-ESS2-1. LA 0.1.6.F. LA 0.1.6.E. 2.1.1.F. 2.1.1.E. LA 0.1.6.M. LA 0.4.1.A. 2.1.1.B. 2.1.1.D. LA 0.1.6.D. LA 0.1.5.C. K.RN.4.1. L.K.6. [3] SA1.1. [3] SA1.2. RF.K.4. RI.K.8. LA 0.1.5.B. RI.K.1. RI.K.2. RI.K.4. LA 0.1.6.I. 3.2. 5.1. (K.9) K.10 (A) 110.11 (B) 4.1. K.S.1A.8. K.RN.3.2. K.RN.2.2. K.RN.2.1. K.RF.1.1. 110.11 (C) 110.11 (F) K.RV.1.1. K.RV.3.2. K.W.5.1A. K.ESS.3. K.8 (B) K.8 (A) K.2 (B) K.2 (D) K.3 (C) [3] SA2.1. RI.K.1 K.1.A) K.I.3.1. K.RL.P.4.1. K.1.B) K.1.H) 4.1. K.1.J) K.RI.P.4.1. K.RI.MC.6.1. K.S.1A.4. K.S.1A.3. K.S.1A.1. K.S.1A.5. K.RI.LCS.11.2. [3] SC4.1. K.S.1A.6. 1.1. 2.1. RF.K.4 L.K.6 O.2.1.1. RI.K.8 RI.K.4 SA1. RI.K.2 O.2.2.2. O.2.4.4. O.10.6.6. 3.1. K.1.K) O.3.0.4. O.2.8.8. K.E.3A.4. K.E.3A.2. K.C.MC.2.1. 1.RN.4.1. 1.10.F) 1.8.E) 1.8.D) 1.8.C) 1.10.1) 1.1.I) 1.7.B) 1.7.A) 1.1.J) 1.8.B) 1.1.A) 1.RN.2.1. 1.RN.1.1. 1.RF.2.2. 1.RF.2.1. 1.RN.2.2. 1.RV.1.1. 1.W.5.1A. 1.RV.3.2. 1.RV.2.1. 1.RF.1.1. 1.8 (A) 1.RI.LCS.9.1. 1.RI.LCS.11.2. 1.RI.LCS.8.1. 1.RI.MC.6.1. 1.1.3.1. 1.W.MCC.2.1. 1.S.1A.1. 1.S.1A.6. 1.S.1A.5. 1.S.1A.4. 1.S.1A.3. 1.1.2.1. 1.1.1.2. 1.2.6.6. 1.2.7.7. 1.2.4.4. 1.2.2.2. 1.2.1.1. 1.2.8.8. 1.2.10.10. 1.10.4.4.A. 1.8.7.7.B. 1.8.7.7.A. 1.3.0.4.A. 1.S.1A.8. 1.E.4A.2. 1.2 (D) 1.2 (B) 1.8 (C) 1.8 (D) LA 1.1.5.B. 110.12 (F) 110.12 (D) 1.6 (C) 1.14 (A) 1.14 (B) 110.12 (C) LA 1.1.5.C. LA 1.1.6.D. 2.1.1.D. 2.1.1.B. 2.1.1.E. 2.1.1.F. 2.4.3.C. LA 1.4.1.A. LA 1.2.1.C. LA 1.1.6.E. LA 1.1.6.I. LA 1.1.6.M. LA 1.1.6.O. 1.4 (B) 1.1.B) RF.1.4C L.1.4A RI.1.7. RF.1.4A RI.1.10 RI.1.7 RI.1.8 RI.1.10. RF.1.4.A. [3] SA2.1. [3] SC4.1. SA1. [3] SA1.2. [3] SA1.1. RF.1.4.C. L.1.4.A. RI.1.4 RI.1.6 RI.1.4. 2.1. RI.1.2. RI.1.1. RL.1.5. 1.1. 4.1. RI.1.1 RI.1.2 3.3. RI.1.6. 3.1. 110.55.4 (C) 110.55.4 (B) E1.RI.LCS.9.1. 110.55.4 (A) 110.47.2 (A) 110.55.3 (C) E1.RI.LCS.9.3. E1.RI.LCS.9.2. 110.54.3 (A) SA1. W.9-10.8 RST.9-10.3. RST.9-10.4. WHST.9-10.2.D. RST.9-10.5. [10] SA1.1. L.9-10.6. W.9-10.7. RI.9-10.4. W.9-10.8. L.9-10.4.A. L.9-10.4.D. WHST.9-10.4. 110.48.5 (A) 110.54.5 (A) E1.RI.MC.6.1. 110.54.5 (B) 110.55.2 (C) 110.55.3 (A) 110.53.3 (B) 110.49.2 (B) ES.6.1. 4.1. ES.7.1. HS-ESS2-2. 110.48.6 (C) 110.55.3 (B) E1.RI.P.4.1. 9.13.5.5. 9.13.4.4. 9.13.6.6. 9.14.2.2.D. ES.12.D) 9.14.4.4. 9.13.3.3. 9.3.4.1.1. 9.11.4.4.A. 9.9.7.7.B. 9.11.4.4.D. 9.11.6.6. 9.3.2.2.1. 9.1.1.1.2. ES.12.C) ES.10.C) RI.9-10.4 RI.9-10.2 W.9-10.7 L.9-10.6 L.9-10.4A L.9-10.4D RI.9-10.1 10.3.F) ES.1.D) ES.10.B) ES.1.C) 10.7.D) 10.5.F) 10.5.H) 9.7.8.8. 9.7.7.7. LA 10.4.1.A. 12.1.1.F. LA 10.2.1.C. LA 10.1.6.O. LA 10.1.6.I. LA 10.1.6.M. 12.1.1.1) 12.1.2.A. E1.RI.P.4.3. E1.RI.MC.5.1. RI.9-10.2. E1.I.3.3. 110.55.4 (D) E1.I.2.1. LA 10.1.6.H. LA 10.1.6.F. 10-12.8 (B) 10-12.6 (B) HS-ESS3-1. 9.5.1.1. 9.5.4.4. 9.5.2.2. 110.61.2 (A) 110.55.5 (B) LA 10.1.5.D. LA 10.1.6.E. LA 10.1.5.C. LA 10.1.4.A. 110.55.5 (A) E1.RI.MC.5.2. [10] SA1.2. (EII.8) EIII.9 (B) EIII.1 (A) 110.31 (B) (EI.8) 110.31 (A) E4.RI.LCS.9.1. E4.RI.LCS.9.2. E4.C.MC.1.1. H.E.1A.2. E4.RI.LCS.11.2. E4.RI.LCS.9.5. E4.RI.LCS.9.3. E4.RI.LCS.9.4. EI.1 (A) 110.47.3 (B) 110.48.2 (F) 110.48.2 (A) 110.48.3 (A) 110.48.4 (E) ENV.7.2. 110.48.4 (F) 110.48.1 (A) 110.47.8 (D) 110.47.3 (D) 110.47.3 (C) 110.47.4 (C) 110.47.5 (B) 110.47.6 (C) RI.9-10.1. H.E.3B.5. H.E.5A.4. EIV.1 (B) (EIV.8) EIV.1 (A) 110.33 (B) EIII.21 (A) 110.33 (A) EIV.9 (D) EIV.15 (A) (VI) 110.46.1 (A) 110.47.1 (A) 110.34 (B) 110.34 (A) EIV.16 (E) EIV.21 (A) EIII.16 (E) EIII.15 (A) (VI) RST.9-10.4. RST.9-10.5. RST.9-10.3. H.E.6A.5. H.E.5A.5. H.E.5A.6. WHST.9-10.2(D) WHST.9-10.4. EIII.2 (C) EIII.9 (B) EIII.1 (B) EIII.1 (A) 110.32 (A) 110.32 (B) ENV.3.4. 110.47.6 (A) ENV.1.6. E2.RI.MC.5.2. E2.RI.MC.6.1. E2.RI.LCS.8.1. E2.RI.LCS.9.1. E2.RI.MC.5.1. E2.RI.P.4.3. E2.RI.LCS.9.5. E3.C.MC.1.1. E3.RI.LCS.9.5. E3.RI.LCS.9.4. E3.RI.LCS.9.3. E3.RI.LCS.9.2. E3.RI.LCS.9.1. E3.I.3.3. E3.RI.P.4.1. E3.I.2.1. E2.RI.LCS.9.4. E2.C.MC.1.1. E3.RI.P.4.3. E3.RI.MC.5.1. E2.RI.LCS.9.2. E3.RI.LCS.8.1. E3.RI.MC.6.1. E2.RI.LCS.9.3. E3.RI.MC.5.2. E4.I.2.1. E3.RI.LCS.11.2. 9-10.RN.1.1. 9-10.RN.2.1. E4.RI.LCS.8.1. E4.RI.MC.6.1. E4.RI.MC.5.1. E4.RI.MC.5.2. 9-10.RN.2.2. 9-10.RV.1.1. ES.4.4. ES.4.5. ES.4.2. 9-10.W.5.1B. 9-10.RV.2.1. 9-10.RV.2.2. E1.RI.LCS.9.4. E1.RI.LCS.9.5. E4.RI.P.4.3.