**Chaipel homework grid**

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| **Science**  **Recipe for a hurricane.**  You will need:  1 large jug  Water  Spoon  Put water into the jug (about ¾)  Stir the water with a spoon  Watch the hurricane.  If you stir a jug of water very quickly then take your spoon out to watch it spin, you will see fast moving particles moving around a central point. The hurricane winds work in the same way, but their central point is still and expanding. | **Art**  See the source image  **Make your own 3D model of a hurricane, use cotton wool and stick making sure you swirl it around. Don’t forget to leave the eye of the storm!** | **Maths**  **Gather data of hurricanes wind speed, you will need about 7 – 10 different storms.**  Image result for bar graph**Draw a bar graph to show the data, remember your scale, titles and rulers!** |
| **Design and technology**  See the source image  **Design your own building that can withstand a hurricane.**  **What materials are you going to use?**  **Will it withstand floods, winds and rain?**  **Use a hairdryer to replicate the hurricane. Does your building survive?** | **English**  **Design a poster that will tell people what to do in the event of a hurricane.**  **Make it clear and simple to follow.**  **Keep your writing neat and tidy, add diagrams to show your meaning.** | **Music or PE**  **Music – make your own song or poem about a hurricane. You could make a rap song or a pop song it’s up to you.**  **PE – Make a dance about a hurricane, you could use music to dance to or just make a routine up that demonstrate a hurricane.** |