**Sound Research**

1. **What is sound?**
2. **What kind of waves make sound?**
3. **How is frequency related to sound?**
4. **How is amplitude related to sound?**
5. **What is a sonic boom?**
6. **Find a video of a sonic boom. Describe the video.**
7. **What is the Doppler Effect? How is it related to sound?**
8. **Why do animals hear different sounds that humans do?**