



# PLANET ZIGNOX

**Greetings earthlings! We come in peace, in need of your assistance. We are aliens who live on a planet called Zignox. We are about to build our planet's most important building, our first school! We are searching the universe for ideas. Perhaps you can help us.**

**We are quite small creatures compared to you. Our tallest Zignoxian is 1 cm high. He is also our best basketball player! We would like you to build our school for us. As you can guess, it will be a small school compared to yours.**

**The base of the school must have a perimeter of no greater than 80 cm. The building should not be higher than 15 cm at any point. The building should have at least one entrance and one exit. We also like windows.**

**Now there is a small problem. We have a budget to work within. We only have so much to spend you know! Each cm of building will cost us 1 Ziggie (worth about one U.S. Dollar). The total cost of your building has to be between 800 and 1500 Ziggies.**

**Good luck and "Jobulizzy Zirknnoxee" (English translation: Have fun!)**

**Sincerely,  
Your friends from Planet Zignox**