

Protractor Calendar
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Calendars are essential in today's upbeat, high tempo society. They are used in many different ways and are found in various styles. There are several different sizes ranging from pocket sized planners to wall hanging calendars to whole wall calendars, but they all serve the same purpose of keeping us on track and on schedule. I was challenged to design a new and innovated style of calendar by Mr. Purinton, so I began to research the different types of calendars.

In the world today there are many calendars ranging from the simple hanging calendar to the more technological advanced calendars using touch screens. They are so important that they are even integrated into our phones, so that we can keep up with our plans. There were some wacky ones that I would love to have but they do not look effective as a calendar, so I chose to correct them. I started off the project by finding various designs of calendars and putting them into a table. From there I sat down and designed three new calendar designs by playing around with the numerous ideas of the calendars. After that I chose my favorite one and began designing it on Autodesk Inventor, and then I mad an ANSI drawing to show the perfected drawing and dimensions of the protractor calendar.

The protractor calendar won out of the other three calendars. I chose to create the protractor calendar because I did not want to make just another hanging calendar with cool pictures on it. I wanted the calendar to be interactive so that

you would not just forget that it was hanging on the back side of your door. Plus, most people have to buy calendars and planners every year that only last that year, but the protractor calendar is designed to have the year included so that it can be reusable every year. It is also an interactive calendar so that it won't just sit and collect dust like most hanging calendars. The sphere is magnetized to the chrome plated steel base and is designed for easy pickup. It is also magnetized so that it will not roll off. The base of the structure consists of the numbers one to thirty-one so that there are not any loose pieces that you could lose. The arc also has an item to indicate the month. A bracket with a piece of orange film is used to highlight the month of the year. The bracket slides over the month that you want to indicate and clicks into place. The bracket is also mounted onto the structure so that it will not get lost.

The protractor calendar has a business like feeling to it since it uses chrome plated steel. It would be perfect for anyone who works at a desk and needs to fill a space with an item of importance. It may even give you that promotion that you always wanted. The protractor calendar was designed to change the calendar world. It is built to last so you will not have to buy any substitutes. With its interactive design, you will never get bored of it.