



**BARTLETT** Instrument Company

# Need To Fire Wet School Projects & Short On Time?

[Home](#) • [Error Codes](#) • [Genesis](#) • [V6CF](#) • [RTC1000](#) • [3Key](#)



With school starting back in full force, that often means its time to fire a kiln full of students' projects. Too often, the pieces are extremely wet, but it's time to move on to the next project. It's always good to dry your pieces as much as possible before firing to avoid issues. However, sometimes there's not always time to allow pieces to air dry thoroughly. This is where using a preheat with the kiln comes in handy!

Preheating extremely wet pieces helps dry out the wet ware and helps prevent steam from cracking or exploding ware. Water turns to steam at approximately 212°F so it's important to preheat at a temperature lower than that. Typically firing between 180°F and 200°F is just right for drying out ware.

Now you're probably wondering how long you should preheat for your particular project. These are some guidelines for preheating ware:

- Pieces are thin and bone dry - No Preheat Necessary
- Pieces are thicker or slightly wet - Approximately 4hr Preheat
- Pieces are quite wet, thick or thin - Approximately 8hr Preheat
- Pieces are extremely wet, hand built - Approximately 12hr Preheat

If you are worried about your pieces not drying enough, it won't hurt to program a slightly longer preheat. You can also check your ware towards the end of the preheat to determine if more time is needed.

***BARTLETT***

**Instrument Company**

1032 Avenue H

Fort Madison, IA 52627

Phone: 1(888)404-9026 Fax: (319)372-5560

[www.bartinst.com](http://www.bartinst.com)

**Get social with us to keep up with  
our latest deals and tips!**

