

K-5 We're Live Morning Announcements

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At Oak School, we produce a video daily announcement program which is streamed over the district network to our classrooms and specialists each morning at 8:40. Fifth grade students serve as the announcers and the technology crew for the program.

Crews

- crews of four 5th graders (three on-air announcers, one tech person)
- serve two week terms
- Intro/Outro
- Science/Weather
- You've Got to Read This


Technology

- Camera feed is intercepted by the computer running Wirecast software
- Wirecast sends that camera feed to the QTSS server (QuickTime Streaming Server)
- On a web server (could be the same server as the QTSS server) a link to the stream QTSS produced is added to a web page
- End users select the link which opens QuickTime on their machine to view the stream
- Equipment list below







Library Advocacy

- Connection with parents
- Builds student connection with library
- Drives traffic to library website
- PR: featured at school board meeting, articles in 2 local papers
- Staff, students, and families see another aspect of "library as information hub"


We currently use the following equipment:

Item	Description	Price
	Macbook laptop computer	unknown, previously owned

K-5 We're Live Morning Announcements

Item	Description	Price
	Canon Elura video camera, connected to Macbook with Firewire	unknown, previously owned
	Wirecast software purchased from Telestream: http://www.telestream.net/wirecast/overview.htm	\$449
	Lavalier microphones, wired to sound board, run on AA battery	unknown, previously owned
	Behringer 1202 12-input mixer. This sound mixer combines input from all three lavalier mics	Amazon price: \$91.73 with free shipping
	XLR male to female microphone cable. These cables connect the lavalier mics to the sound board.	Amazon price: \$8.55 per cable (we need three) with free shipping, total cost of \$25.65
	This 6-foot cable connects the sound board to the headphone jack on the Macbook used for K-5 We're Live, allowing the sound to be input into the broadcast.	Amazon price: \$1.96 with free shipping

K-5 We're Live Morning Announcements

Item	Description	Price
	<p>This 25-foot cable connects a portable Frontrow system to the sound board, allowing the sound from that system to be input into the broadcast. This enables us to capture sound for guests on the show who would not have lavalier mics.</p>	<p>Amazon price: \$4.59 with free shipping</p>