



etv.streamlinesc.org

**ETV Streamline SC (Discovery Education streaming)
Requirements/Suggestions**

Internet

You will probably want to work towards a 10MB pipe into your schools for the Internet access. That will get you enough bandwidth for downloading the files and then playing them later. They are Windows Media Player files at 256KB. One minute of video will be about 1.8MB in size.

Usage Options

1. Allow full access in the classroom

Or if you are worried about it using too much bandwidth, you have other options:

2. Ask the teachers to do their research on it during non-peak times for your network.
3. The teachers can use it at home and bring in the clips and images on CD or USB “thumb” / “pin” drive.
4. Have one or two computers setup in the Media Center that teachers use to access the system. They can save their findings on CD or USB drives. That way you know only 2 computers are streaming at any given time.
5. Have the DES and Media Specialists available to do the searching and saving.
6. See the “Server Options” below.

Storage

You can decide if the teachers will store their clips on their hard drive-Desktop, My Documents; CD; DVD; network shared drive like 4th grade, 5th grade, etc.; or wherever you designate. Only limited to your drive space.

Training

Donna Thompson and Debbie Jarrett are available for training needs. Call 888-277-3245 or email Donna at dthompson@scetv.org or Debbie at djarrett@scetv.org. We offer a variety of free [workshops](#) at your location.

Server Options

- 1) There is the option, when you are ready and if you want to, to place a server in your district that has all of the videos on that server. Your teachers search the Streamline database but when they are ready to pull the videos down, it takes them to your local server. The DES in your district will be able to help you with management of this local server option if you choose to go that way.
- 2) Or you can use the Network Manager software from Discovery and have a “small” computer that stores only the video that the teachers have requested. After Network Manager is setup, the teachers have a “download later” button. At a specified time, like midnight, the server “calls” Discovery, downloads the files requested, and stores them on its local drive. Then the next day when the teacher goes to view that file, like from their Playlist, it is ready for them to stream it.

DES

The role of the DES is to be the “gatekeeper” of the local content that is added to a server. We will be adding ETV and ITV content and you will be able to add local content produced in your district. We need someone to be the “gatekeeper” to be sure the local content is appropriate.

Plug-in Suggestions

Download the latest versions of the tools used to view the Streamline application below.

Browsers:

[Internet Explorer PC](#)

[Internet Explorer MAC](#)

[Netscape Navigator](#)

[Safari](#)

Video Players:

[Windows Media Player](#)

[QuickTime Player](#)

Codec Updates:

[Windows Media Player Codec Update](#)

Choose codec update 8.0 for Windows Media Player 6.4

Choose codec update 9.0 for anything **above** Windows Media Player 6.4.

Material Viewers:

[Adobe Acrobat Reader](#)

[Microsoft PowerPoint Viewer PC](#)

[Macromedia Flash Player](#)

We hope this answers a good many of your questions. Call 888-277-3245 if you have any more questions. We are here to help!

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