

## **Thank you for trying Mixed Reception.**

We appreciate you taking the time to try this release of our Mixed Reception software. Mixed Reception was created as part of a joint venture between the departments of Chemistry and Drama at Carnegie Mellon University. We hope to develop additional scenarios and chemistry activities and welcome your ideas and feedback.

Installation information and classroom instructions are listed below. Additional technical and curriculum support is available by email to [mixedreception@chemcollective.org](mailto:mixedreception@chemcollective.org) or by phone to 412-268-7914.

The solution to this activity along with teacher hints and suggestions can be requested by emailing [mixedreception@chemcollective.org](mailto:mixedreception@chemcollective.org) from your school email address.

We welcome and appreciate your comments and suggestions for improving this activity. After using it with your students, please take a moment to email us your opinions on the activity, any information about how you used it in your class (as a group activity, or as students working alone, etc.), how long it took students to solve the mystery, and any suggested changes to the activity or software. With your help, we hope to create both an exciting activity and an effective learning experience. [Please email us at: [mixedreception@chemcollective.org](mailto:mixedreception@chemcollective.org)].

## **Installing Mixed Reception:**

*Mixed Reception is free to install, use and distribute please see our website for further license information.*

1. Download the Mixed Reception activity from our website.  
[<http://www.chemcollective.org/mr/mr.zip>] Unzip the contents of mr.zip to a directory on your hard drive. Note: some web browsers will perform this step automatically.
2. To run Mixed Reception from your computer, double click the file 'main.html' found in the Mixed Reception folder. (This activity requires the Adobe Flash Plugin and will run in your default browser)
3. *Note: Due to updated security settings in Flash, the videos may not play in the off-line version. If you are unable to view the videos, please perform the following steps:*

Go to the Flash Player Settings Manager:

- Mac: System Preferences > Flash Player
- Windows: Control Panel > Flash Player

Select the Advanced tab.

In the Developer Tools section, click the Trusted Location Settings button.

Click the "Add..." button and add the location of the MixedReception folder to the list.

If Chrome is your default browser, please also navigate to:

[http://www.macromedia.com/support/documentation/en/flashplayer/help/settings\\_manager02.html](http://www.macromedia.com/support/documentation/en/flashplayer/help/settings_manager02.html)

Choose Edit Locations > Add Locations from the popup list

In the text field that appears, type or paste the file/folder path to the MixedReception folder.

Click the "Confirm" button.

**Classroom Materials available on our website:**

Our website contains all the materials you and your students will need to complete the activity. A complete list of the classroom materials is shown below.

- **Solutions Sheet** (for teachers) - including common student questions, and hints to give to students, as they work through the activity. To access this document, please email [mixedreception@chemcollective.org](mailto:mixedreception@chemcollective.org)
- **Reporting Sheets** – for students to document their observations, notes and calculations
- **Periodic Table** – for students to perform molecular weight calculations in the activity
- **Final Case Report** – for students to complete and turn in as their solution to the activity

**In-Class Use:**

We suggest using Mixed Reception as an in-class activity where students work in pairs or small groups. Because students will be calculating molecular weight, they will need calculators. Solving the case takes between 40 and 50 minutes. We hope the activity is enjoyable for all.

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<http://www.chemcollective.org/mr>