

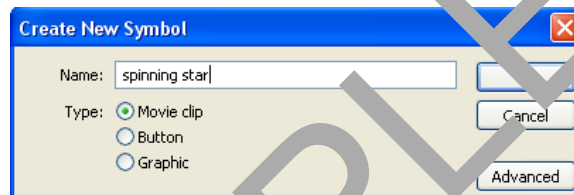
SESSION 3 EXTENSION ACTIVITY: CREATE A MOTION CLIP

Spinning Star Motion Clips

You can add motion clips to the library. A motion clip is a saved animation file. Just like a graphic, the motion clip can be used over and over again.

Follow the instructions to create a motion chip of a spinning star. Afterwards, this star will be added many times to the same layer in the scene of your choice.


1. Open a new Flash document OR open the saved space adventure file.
2. From the Insert menu, select *New Symbol*.
3. Type **spinning star** in the Name box. Select the *Movie clip* radio button. Click OK.

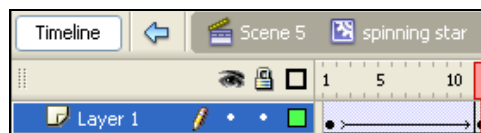


4. Draw a star using the Pen Tool.  Click the Object Drawing option.




TIP: Draw the star around the cross on the stage.


5. In Frame 12, insert a keyframe.
6. Rotate the star, using the Free Transform Tool. 
7. Create a motion tween between the two keyframes.

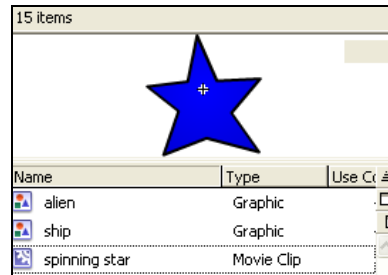



8. Click on the Scene indicator to exit the symbol window.

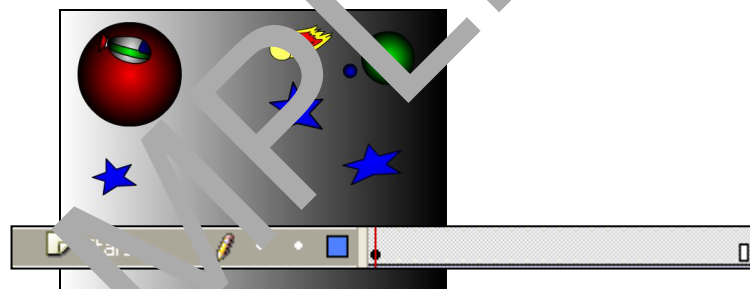


9. If using the space adventure, select a scene for the star using the *Edit Scene* tool. 

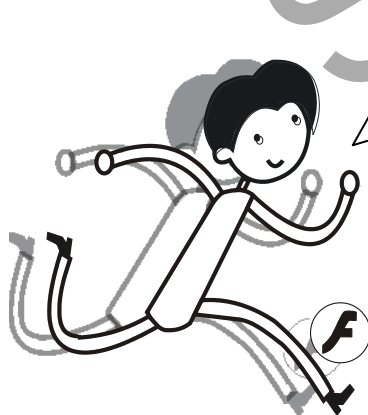
10. Insert a new layer into the scene using the *Insert Layer* tool.  Name it **Stars**.
11. Click Frame 1, on the Stars layer. Insert the movie clip from the library by selecting *Library* from the Window menu. Then click on the *spinning star* symbol and drag it onto the stage.



12. If the clip is too large or small, use the *Free Transform Tool* to adjust the shape. 
13. Add multiple stars to the Stars layer. **Notice how although they are a motion clip they do not show as animated in the timeline and only take up one frame.**



14. To view a motion clip you need to preview it in the preview pane. Select *Test Scene* from the Control menu. **Notice how all the stars are able to move independently even though they are on the same layer.**



Save time! If you know there is an animation you want to use repeatedly then make it as a movie clip. For example, if you want the wheels on a car to turn, make the wheels as a motion clip. If you want the fire on a spaceship to flicker, make the ship as a motion clip.