Story board / opzet voor animatie

1. Openingsslides: Pictures of some spectacular star-forming regions (from internet); zooming in with music - opening theme from A Space Odessey (R. Strauss); Voice-over: “First there was Dust….. and then there were Stars”. Strauss fades (15-20 sec)
2. Voice-over of how an open cluster is formed (collapse, same age), pictures illustrating how a main sequence star (that is: one where gravitational pull and radiation pressure are in equilibrium) is stable in size, temperature, luminosity and illustrating how it, after using its fuel turns into red giant; how extra energy extends life on the main sequence; illustrate how we can measure all these things from earth (40-45 sec).
3. Black screen, in the background a little childrens choir sings “Twinkle, twinkle little star how I wonder what you”, then turning towards stair(case) with kids (of different sizes) on the steps; various dialogues illustrating main sequence/red giant/white dwarf “behavior”. Some kids bumping into each other: one of them being pushed into an extension of the main “stair” while some others bend off to become red giants/white dwarfs (40 sec)
4. Closing frame: Voice-over “And this is how our Little Waldo became a Blue Straggler”. The End (5 sec).