

Activity 1: *1947 Aerial Map*



1947

Activity 1: *1957 Aerial Map*



1957

Activity 1: *1964 Aerial Map*



1964

Activity 1: *1988 Aerial Map*



1988

Activity 1: *1992 Aerial Map*

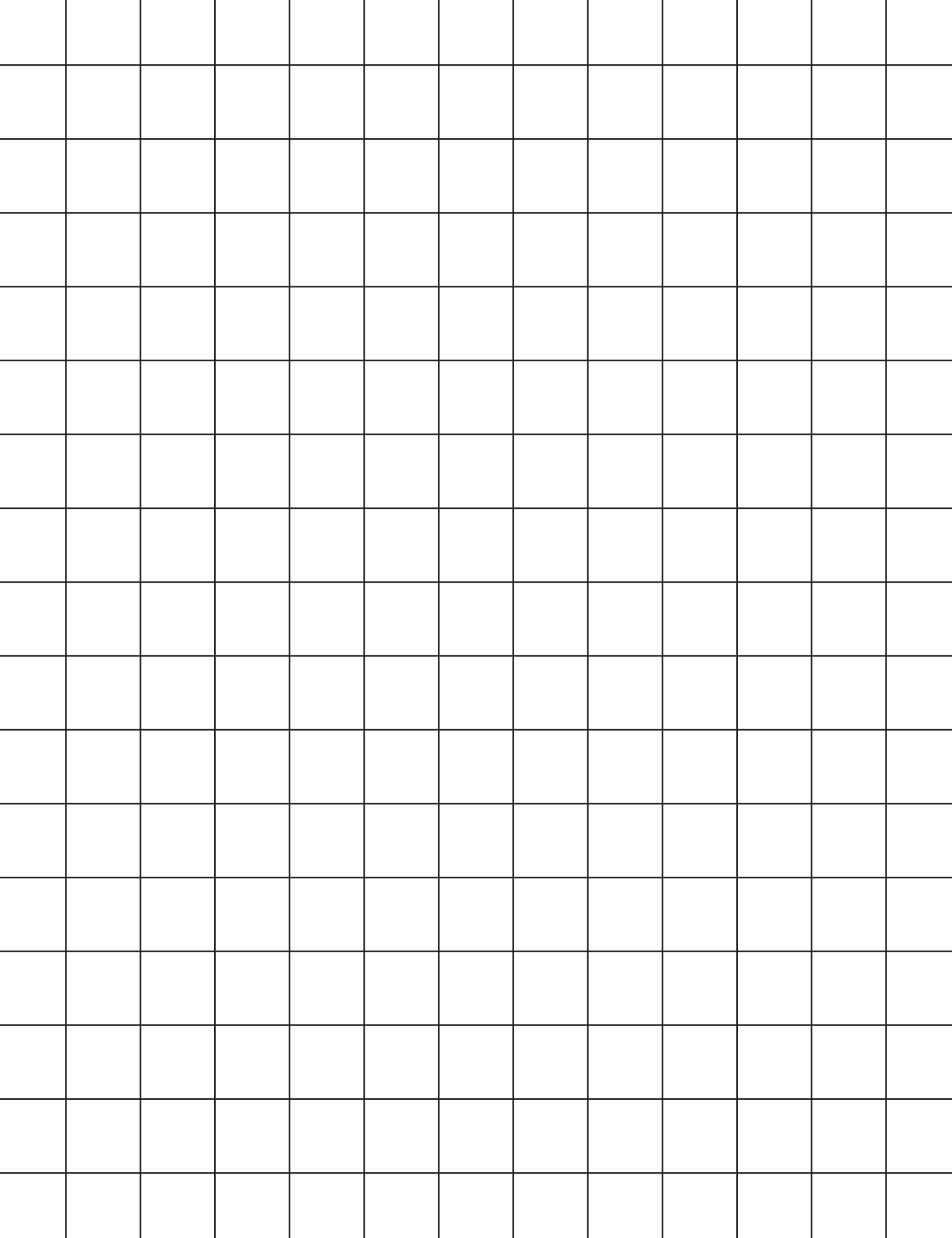


1992

Activity 1: *1999 Aerial Map*



1999



Activity 1: Aerial Photograph Worksheet

Names of Group Members _____

1. Place the grid transparency over the oldest photograph. Using a wipeable marker, outline the areas that are built or paved.

2. Select two different maps. Place the transparency over the next map. Using a different color marker for each map, outline the increase in the developed area for two other photos using the same transparency. Calculate the percent change of developed land from different periods.

3. Using a different color, project where development will occur in 10 years and 25 years. Add or label what might be added to the maps, such as an airport, mall, schools, etc. Where could housing be developed?

Year	Change in number of built or paved squares	Percent of built or paved change

Questions

1. *Where did growth occur? Why?*
2. *What type of growth occurred?*
3. *How did the periods compare?*
4. *When did the most change occur?*
5. *Why did development occur in certain areas?*
6. *What services and infrastructure are associated with development?*
7. *Why did the changes occur in certain locations?*
8. *What changes in technology encouraged development in these areas?*
9. *What impact does development have on natural resources such as land for wildlife habitat, surface water resources, groundwater resources and air?*
10. *If you could have planned the changes, what would you have done differently?*
11. *What changes or trends would you like to see in the future?*