Syllabus for Junior NSF Geography

Session 1

- Introduction to the 10 Week course. Agenda and Course Objectives to be taught. Learn details of main countries in each Continent discuss Current Events and answer Quiz questions. (20 minutes).
- Basics of Geography which includes geographical terms, landforms and major imaginary lines across the world, longitudes, latitudes, hemispheres, map directions using compass rose and finally discuss about the evolution of different continents on earth – Pangea.
- Discuss about all 7 continents and their size in area and population including the 4 oceans.
- **Cover USA related topics** – US State capitals, nicknames, abbreviations, shapes and bordering states. Major cities by population, 5 largest and smallest states in US by area, population.
- Sample geography bee questions review and help the kids understand how to either eliminate bad choices and identify clues within the questions (60 minutes)
- Break (10 minutes)
- Discuss Current Events at a high level and help the kids understand how to collect current events based on geographical relevance. (20 minutes).
- Mini Quiz on topics covered in this class (10 minutes)
- Homework for next week – identify at least 5 major cities per state in USA and identify the largest city per state

Session 2

- **Major landforms, mountains, deserts, rivers and National Parks, major regions of USA** and time zones concept. Discuss major US cities, National Parks, major US battlefield sites and US UNESCO sites including a brief history of USA.(60 minutes)
- Discuss Current Events – Each student will mention their fact and then teacher will discuss the rest from the prepared slides. (30 minutes)
- Break (10 minutes)
- Quiz on Session 2 topics plus previous Week topics (20 minutes)

Session 3
• **Canada and Mexico facts** – states, provinces, territories, major landforms, rivers, historic information, Canadian provinces and cities, major National Parks and UNESCO sites (60 minutes)
• Discuss Current Events – Each student will mention their fact and then teacher will discuss the rest from the prepared slides. (30 minutes)
• Break (10 minutes)
• Quiz on Session 3 topics plus previous Week topics (20 minutes)

**Session 4**

• **Central America and Caribbean country facts** – major landforms, rivers, historic information, major countries and cities, major National Parks and UNESCO sites (60 minutes)
• Discuss Current Events – Each student will mention their fact and then teacher will discuss the rest from the prepared slides. (30 minutes)
• Break (10 minutes)
• Quiz on Session 4 topics plus previous Week topics (20 minutes)
• Country Focus: Cuba, Jamaica, Nicaragua, Costa Rica, Trinidad and Tobago

**Session 5**

• **Cover South America facts** – major landforms, rivers, historic information, major countries and cities, major National Parks and UNESCO sites (60 minutes)
• Discuss Current Events – Each student will mention their fact and then teacher will discuss the rest from the prepared slides. (30 minutes)
• Break (10 minutes)
• Quiz on Session 5 topics plus previous Week topics (20 minutes)
• Country Focus: Brazil, Argentina, Columbia, Peru, Paraguay

**Session 6**

• **Cover Africa facts** – major landforms, rivers, historic information, major countries and cities, major National Parks and UNESCO sites (60 minutes)
• Discuss Current Events – Each student will mention their fact and then teacher will discuss the rest from the prepared slides. (30 minutes)
• Break (10 minutes)
• Quiz on Session 6 topics plus previous Week topics (20 minutes)
• Country Focus: Egypt, Nigeria, South Africa, Ethiopia, DRC

**Session 7**
• **Cover Europe facts** – major landforms, rivers, historic information, major countries and cities, major National Parks and UNESCO sites (60 minutes)
• Discuss Current Events – Each student will mention their fact and then teacher will discuss the rest from the prepared slides. (30 minutes)
• Break (10 minutes)
• Quiz on Session 7 topics plus previous Week topics (20 minutes)
  - Country Focus: Germany, France, Spain, Greece, Italy,

### Session 8

• **Cover Indian sub-continent (India, Bangladesh, Bhutan, Nepal, Sri Lanka and Pakistan) facts** – major landforms, rivers, historic information, major countries and cities, major National Parks and UNESCO sites (60 minutes)
• Discuss Current Events – Each student will mention their fact and then teacher will discuss the rest from the prepared slides. (30 minutes)
• Break (10 minutes)
• Quiz on Session 8 topics plus previous Week topics (20 minutes)

### Session 9

• **Cover Asia (excluding Indian sub-continent) facts** – major landforms, rivers, historic information, major countries and cities, major National Parks and UNESCO sites (60 minutes)
• Discuss Current Events – Each student will mention their fact and then teacher will discuss the rest from the prepared slides. (30 minutes)
• Break (10 minutes)
• Quiz on Session 9 topics plus previous Week topics (20 minutes)
  - Sample questions from 2013 School Bee
  - Country Focus: Japan, Indonesia, Thailand, Iran, Russia

### Session 10

• **Cover Australia, Oceania Region and Antarctica facts** – major landforms, rivers, historic information, major cities, major National Parks and UNESCO sites (60 minutes)
• Discuss Current Events – Each student will mention their fact and then teacher will discuss the rest from the prepared slides. (30 minutes)
• Break (10 minutes)
• Quiz on Session 10 topics plus previous Week topics (20 minutes)
  - Sample questions from last year’s (2014) School Bee
  - Country Focus: Australia, New Zealand, Kiribati, Fiji, Vanuatu