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- 1 Print double-sided (heavy paper best)
- 2 Cut out this wedge from pentagon
- 3 Kids punch out stars with pushpin, or dab with glow-in-dark glue
- 4 Fold inward on creases
- 5 Lay flat on table to tape edge
- 6 Open to make pyramid

Facing West after Sunset

Facing East after Sunrise

Ecliptic path of Sun, planets

Milky Way

Celestial Equator

Daily Rotation on Celestial Sphere

North Star
 Little Dipper
 (Ursa Minor or Little Bear)

Pointer Stars to North Star

Big Dipper
 (Ursa Major or Big Bear)

Follow the arc to Arcturus

Aquarius
 (Water carrier)

Mercury
 Sun

Saturn

Venus

Mars

Capricornus
 (Goat)

Sagittarius
 (Teapon asterism)

Galactic Center

Antares
 Moon

Scorpius
 (Scorpion)

Libra
 (Scale)

Spica

Virgo
 (Giri)

Bootes
 (Herdsman)

Arcturus

Hercules

Leo
 (Lion)

Regulus

Cancer
 (Crab)

Gemini
 (Twins)

Castor
 Pollux

Canis Minor
 (Little Dog)

Canis Major
 (Big Dog)

Silky

Orion
 (Hunter)

Rigel

Taurus
 (Bull)

Aldebaran

Pleiades

Artes
 (Arm)

Jupiter

Pisces
 (Fish)

Cetus
 (Whale)

Pegasus
 (Great Square asterism)

Andromeda
 Galaxy

Perseus

Cassiopeia
 (Queen)

Deneb

Cygnus
 (Swan)

Lyra
 (Harp)

Vega

Altair
 Aquila
 (Eagle)

Ophiuchus
 (Serpent-bearer)

Antares

Scorpius

Libra

Spica

Virgo

Bootes

Arcturus

Hercules

Leo

Regulus

Cancer

Gemini

Castor

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Perseus

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Lyra

Vega

Altair

Aquila

Ophiuchus

Antares

Scorpius

Libra

Spica

Virgo

Bootes

Arcturus

Hercules

Leo

Regulus

Cancer

Gemini

Castor

Pollux

Canis Minor

Canis Major

Silky

Orion

Rigel

Taurus

Aldebaran

Pleiades

Artes

Jupiter

Pisces

Cetus

Pegasus

Andromeda

Perseus

Cassiopeia

Deneb

Cygnus

Lyra

Vega

Altair

Aquila

Ophiuchus

Antares

Scorpius

Libra

Spica

Virgo

Bootes

Arcturus

Hercules

Leo

Regulus

Cancer

Gemini

Castor

Pollux

Canis Minor

Canis Major

Silky

Orion

Rigel

Taurus

Aldebaran

Pleiades

Artes

Jupiter

Pisces

Cetus

Pegasus

Andromeda

Perseus

Cassiopeia

Deneb

Cygnus

Lyra

Vega

Altair

Aquila

Ophiuchus

Antares

Scorpius

Libra

Spica

Virgo

Bootes

Arcturus

Hercules

Leo

Regulus

Cancer

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Canis Major

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