VENUS

Venus is the second planet from the sun. It was named after the Roman goddess of love and beauty. It is similar to Earth in its size, mass, distance from the sun and the fact that it is made of rock. It is vastly different though in that its atmosphere is 96% carbon dioxide and it is the hottest planet in the solar system and is covered in active volcanoes.

Venus is the second brightest natural object in the night sky after the moon and is often called the morning and evening star. At certain times of the year it can actually be seen during daylight hours without a telescope. It lies between Earth and the Sun and it orbits the Sun 8 times for every 13 Earth orbits. This creates a pattern known as the 5 pointed Venus Star or Pentagram. Complete the dot-to-dot below to reveal this beautiful pattern.

.4

.137

.113

.89

.88

.103

.127

.47

.79

.15

.46

.34

.136

.135

.112

.87

.130

,129

•128 •104

.5

.35

•134^{•111}

.133

.86 .132

.131

.85

.105

.81.44

45

•14

.80

.84

.83

.43

•13

.82

.106

.6

.36

.110

.37

.109

.38

107

•42

•12

.108

.7

.8

•9

•10

.39

•40

.11

•41

.3

•67

.91

.115

.116

•66• 33

,90

.114

.102

.126

.49_{.17} .48

,78

•16

.65 .32

.68

.92

✦

Start

.93

•71

.118

.72

.99

.73

.75

.100

124

•51

•52

•19

.76

•30•1

.29

.94

.119

.120

.98

.121

.54

•20

,122

.123

•53

.28

.62

.97

.55

•21

.96

•61

.60 .96

.59

•58

.23

•57

.56

•22

.27

.26

.25

.24

.63

.2

•31

•69

.117

.74

.101

.77

.125

.50

•18

•64

.70

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VENUS

Venus is the second planet from the sun. It is the second brightest thing in the night sky after the moon and is known as the morning and evening star. It lies between Earth and the Sun and it orbits the sun 8 times for every 13 Earth orbits. This creates a pattern known as the 5 pointed Venus Star or Pentagram as shown below. Colour this orbital pattern.



