## PUZZLED PINT FEBRUARY 2022: SPIRITFARER SOLUTIONS

## Location: The Everdoor

Putting the Greek letters in order, we get:


By combining the beginning and end of each letter by overlapping the dots, we get a sequence of nine semaphore letters spelling EVERLIGHT.

## Inventory

Below are the answers

## Category 1: METALS

1) COPPER + $O$
2) $B R O N Z E+N$
3) SILVER + E
4) $S T E E L+F$
5) $I R O N+O$
6) BRASS + U
7) LEAD + R

## Category 2: GRAINSANDBEANS

1) $\mathrm{PINTO}+F$
2) FARRO + I
3) BARLEY + V
4) $C O R N+E$
5) WHEAT + T
6) $\mathrm{OATS}+\mathrm{H}$
7) RICE + R
8) KIDNEY + E
9) $\mathrm{LIMA}+E$

## Category 4: M E A LS

1) GRILLED FISH + O
2) $\operatorname{SALAD}+N$
3) PAELLA $+E$
4) CREPES + $T$
5) STEAK + W
6) CRAB CAKES + O

## Category 5: IN GREDIENTS

1) $Y E A S T+N$
2) BUTTER + I
3) MAPLE SYRUP + N
4) SALT + E
5) HEAVY CREAM $+T$
6) $S U G A R+E$
7) $\mathrm{OIL}+\mathrm{N}$

## Category 3: VEGETABLES

1) CARROT + $T$
2) $\mathrm{CELERY}+\mathrm{H}$
3) $Y A M+R$
4) TURNIP + E
5) BROCCOLI $+E$
6) $K A L E+F$
7) FENNEL + O
8) $C R E S S+U$
9) POTATO + R

Using the numbers spelled out by the extra letters to index into the category, you get the answer: MANAGEMENT.

## Navigation

Here is the solution to the paths puzzle:


Following the ship's course and reading the straightaways from A to B gives you the message CORNER PIECES LEFT TO RIGHT. Reading the corner pieces from left to right as if reading a book gives you the message ANSWER IS CRATE COLLECTION WELL DONE YOU DID IT.

So the final answer is CRATE COLLECTION. Well done, you did it!

## Sidequest

The answers all have the pattern ...123...423... as in FISHING HINTS. Then we note the letters before the repeated pair of letters, in this case $\mathrm{S} / \mathrm{H}$. We take the left letter if one is in the sidequest description and take the right letter if four is in the description. Here are the answers:

1) FISHING HINTS: S/G -> $S(O N E)$
2) SMELTING SMITHING: T/H -> H (FOUR)
3) LAST SEAS: L/E-> E (FOUR)
4) ELEPHANT NANNY: $\mathrm{H} / \mathrm{N}->\mathrm{N}$ (FOUR)
5) PLATFORM ART FORM: A/R -> A (ONE)
6) SNOWY TOWERS: $N / T$-> $N(O N E)$
7) SALMON POTION: $\mathrm{M} / \mathrm{I}->$ I (FOUR)
8) SCARY GARMENTS: C/G -> G (FOUR)
9) ORDERS ORCHARDS: A/O -> A (ONE)
10) CHICKEN HICCUPS: $\quad \mathrm{C} / \mathrm{N}$-> N (FOUR)
11) LOME LOOMS: S/O -> $S(O N E)$

Which spells the final answer: SHENANIGANS.

## Dialogue

There are codes hidden throughout the dialogue. Using the code sheet, we get the following.
Pigpen: The borders of the text boxes are pigpen, including the third and fourth dialogue bubbles. Decoding the pigpen spells out the word LETTER.

Morse: The markings under Martha's name are morse code. Decoding spells out FOODS.
Binary: There are two binary numbers, one represented as a date in the dialogue. Decoding spells IN.
NATO: There are 5 words in the NATO phonetic alphabet, Tango, Hotel, India, Romeo, Delta. These appear in dialogue bubbles 1-5 respectively. They decode to THIRD.

Putting these four words in a reasonable order, you get THIRD LETTER IN FOODS.
The following foods are in the puzzle:
baGel, chlli, ceViche (narration 1), omElet, chApati (dialogue 3), koHlrabi, goUlash, yoGhurt (narration 2).
The third letter in these foods spells out the final solution: GIVE A HUG.

## Meta: The Everdoor

First, draw a star in each circle and fill in the answer as you trace the star. Here are the filled in circles:


After the spirit's journey is complete, Stella finally says " $\frac{G}{1} \frac{O}{2} \frac{O}{3} \frac{D}{4} \frac{B}{5} \frac{Y}{6} \frac{E}{7}, \frac{M}{8} \frac{Y}{9} \frac{F}{10} \frac{R}{11} \frac{I}{12} \frac{E}{13} \frac{N}{14} \frac{D}{15}$."

In circle 1 above, start with the line labeled with an arrow: the first G from GIVE A HUG is at the beginning of the arrow and the $I$ is at the end, then fill in the rest of the letters in order along the star.

Next, count how many points clockwise around the circle each line goes, this is the distance between points. In circle 1 it's 5 (see the counted out arrow). So shift all the letters around this circle by 5, and then transcribe the letters labelled with numbers into the final answer.

In general the arrows for each circle drawn in above show you the first and second letters of the input answer, and they count out how much to shift the letters around that circle by.

The shifts for each circle are $5,8,13,3$.
Circle 1: The answer to input is GIVE A HUG. The $G$ at the top right is the beginning of the answer, and the shifts $(+5)$ are: $\underline{\text { A }}$-> $\underline{\text { (Letter labelled 10) }}$
I $->\underline{N}(14)$
Circle 2: Input is SHENANIGANS. The top left $S$ is the beginning of the word. Shifts ( +8 ):
I -> $\underline{G}$ (1)
O $->$ B (5)
$\underline{L}->\underline{Y}(6)$
R -> $\underline{E}(7,13)$
$\underline{L}->\underline{Y}$ (9)
E -> R (11)

Circle 3: The input is CRATE COLLECTION. The top left $C$ is the beginning of the word. Shifts $(+13)$ :
$\underline{G}->\underline{O}(2,3)$
E $->$ M (8)
A $->$ I (12)

Circle 4: The input is MANAGEMENT. The word starts at the top left M. Shifts (+3):
A -> $\underline{D}$ (4)
A $->\underline{D}$ (15)
Following the steps above yields the final answer: GOODBYE, MY FRIEND.

## Bonus: Constellations

Here are the solutions to the events:

1) $R O A R$
2) $B A L D$
3) MEAD
4) MALE
5) BEAD
6) HEAD
7) BOLD
8) BALE
9) BEAR
10) SOAR
11) BOAR
12) HELD
13) STAR
14) HEED
15) MARE
16) MOLD
17) MELD

Connecting stars that are off by one letter gives:


The letters that are not crossed out spell EVERY OTHER NEW LETTER. The only path from start to finish is:
STAR
SOAR (O)
ROAR (R)
BOAR (B)
BEAR (E)
BEAD (D)
MEAD (M)
HEAD (H)
HEED (E)
HELD (L)
MELD (M)
MOLD (O)
BOLD (B)
BALD (A)
BALE (E)
MALE (M)
MARE (R)
Taking every other one of the new letters marked above in parentheses gives the final answer REMEMBER.

