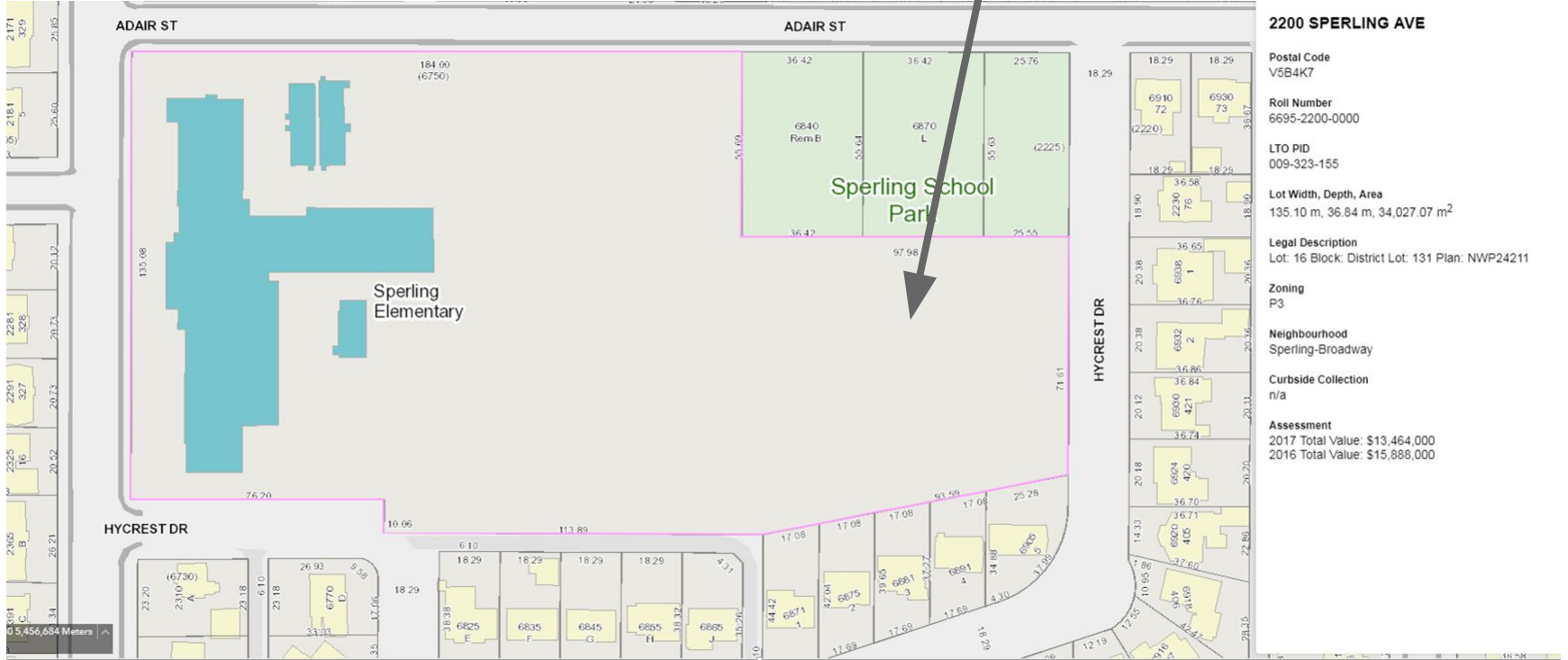


LA FORÊT SPERLING



BURNABY ZONING MAP

Forested area
owned by SD41



2200 SPERLING AVE

Postal Code
V5B4K7

Roll Number
6695-2200-0000

LTO PID
009-323-155

Lot Width, Depth, Area
135.10 m, 36.84 m, 34,027.07 m²

Legal Description
Lot: 16 Block: District Lot: 131 Plan: NWP24211

Zoning
P3

Neighbourhood
Sperling-Broadway

Curbside Collection
n/a

Assessment
2017 Total Value: \$13,464,000
2016 Total Value: \$15,888,000



Exploration and
questioning



INVASIVE PLANTS



English Ivy



Himalayan Blackberry

INVASIVE PLANTS



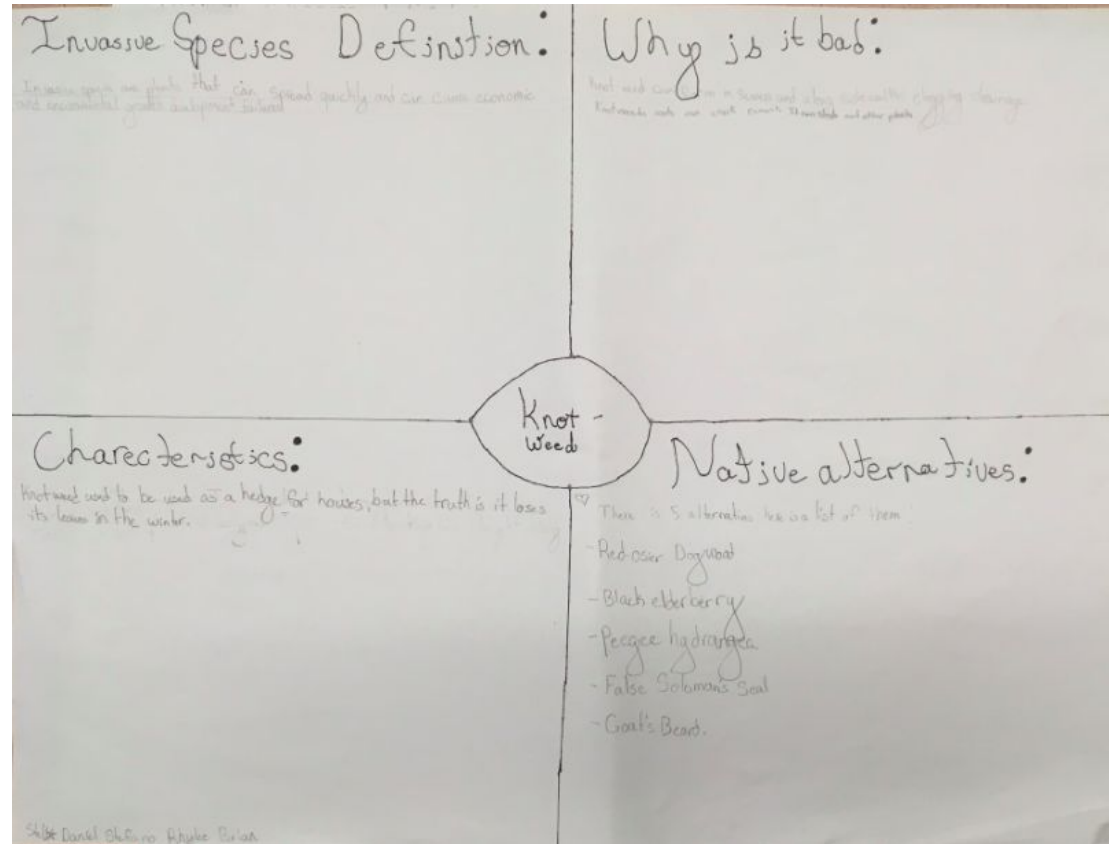
Bamboo



English holly

INVASIVE PLANT RESEARCH

<http://bcinvasives.ca/>



CODE OF CONDUCT



To respect the forest...

- we leave all plants, animals and insects in the forest- except with permission of an adult
- we stay on the trails whenever possible to protect the plants and insects in the forest



To stay safe...

- we stay with a buddy or in a group of 3
- we do not eat anything in the forest
- we move mindfully and safely
- we don't touch anything man-made with our hands

CODE DE CONDUITE



Pour respecter la forêt...

- on laisse les plantes, les insectes ou les animaux dans la forêt- sauf avec la permission d'un adulte
- on reste sur le sentier si possible pour protéger les plantes et les insectes de la forêt

Pour rester en sécurité...

- on reste avec un partenaire ou dans un groupe de 3
- on ne mange rien
- on fait attention à nos corps- on bouge de façon sécuritaire
- on ne touche à rien "artificiel" avec les mains



PLANT INVENTORY



OBSERVATIONS

- I see that under the fern leaves, there are brown bumps. If you touch them, they are soft and a powder comes off onto your fingers

HYPOTHESES

- I predict that these are seeds and that they fall off onto the ground to make new plants

OBSERVATIONS, HYPOTHESES, QUESTIONS, RESEARCH

Question:

- Are the brown bumps under fern leaves seeds?

Search terms:

- Sword fern anatomy, sword fern seeds

Answer:

- They are spores. Spores are different from seeds because they are found under the leaves.



La forêt Sperling

Dans un fort de bambou,
tout est calme.



J'imagine la mère d'un coyote crier « c'est tout! »

Aussi un oiseau, qui permet ses larmes à tomber,
pour ses petites qui quittent le nid,
pour la dernière fois.

Une petite feuille pense qu'elle a besoin d'un peu d'aventure,
alors elle tombe et tombe. Elle n'est jamais vue.

Il y a de la magie dans la forêt, il y en a beaucoup, alors si tu entres dans
la forêt, tu pourrais le voir, si tu es chanceux.

C'est tout.

Stella Smith, 5e année

OUR PLAN

1. Grid the forest with flagging tape and stakes
2. Cut this English ivy stems growing up the tree so that it dies over the winter, one grid at a time
3. Remove other invasives from the forest floor:
 - ivy, holly, laurel, horse chestnut, blackberry, bamboo
4. Re-planting native species: cedar, sword fern, salmonberry



EXAMPLES OF TURNING COMMUNITIES INTO CLASSROOMS



Exploration

School garden

Nature trail

Symmetry /
geometry in nature

Finding data for projects

Weather station

Observing nature
for writing or art

Mapping

Adopt a tree

Outdoor classroom

Collecting art materials



Salmon walk



Theatre simulations

Observing
food chains

Wonder & Wander Walk

Conducting interviews