Opdracht 26 De schooltuin, aanvullen van verdwenen planten



**Inleiding**

Zoals je in opdracht 23 hebt ontdekt is een groot aantal planten verdwenen uit de schooltuin.

**Doel**

Het doel is dat de lege plekken in de schooltuin weer opgevuld worden met vaste planten die we niet hebben, én die in de bibliotheek van ‘Groene Ruimte’ staan (<http://www.ontwikkelcentrum.nl/objects/website/OC-24059/html/index.html>) .

**Opdracht**

a. **Wat heb ik?**

Inventariseer welke vaste planten van de lijst in de bijlage aanwezig zijn. Gebruik hiervoor de gegevens van je klasgenoten.

b. **Wat wil ik?**

De lege plekken weer opvullen met vaste planten die niet (meer) in de schooltuin, én die in ‘Groene Ruimte’ staan.

c. **Wat moet ik doen?**

 Bedenk een manier om zoveel nieuwe planten te verzamelen dat alle lege plekken weer opgevuld worden.

 Voer je plan uit en plant de nieuwe soorten in.

 Registreer op onderstaande lijst de veranderingen.

**Beoordeling**

Het cijfer bestaat uit 3 delen.

1. Het verslag

2. Resultaat in de tuin

3. Samenwerking

**Bijlage**

Vaste plantenlijst schooltuin en plattegrond.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A | 1 | Ligularia przwalskii |  |  |  |
| 2 | Geranium endressii |  |  |  |
| 3 | Bergenia cordifolia 'Purpurea' |  |  |  |
| 4 | Astilbe chinensis 'Pumila' |  |  |  |
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|  |  |  |  |  |  |
| B | 1 | Chelone obliqua |  |  |  |
| 2 | Pulmonaria angustifolia |  |  |  |
| 3 | Iris germanica\*) |  |  |  |
| 4 | Geum coccineum |  |  |  |
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|  |  |  |  |  |  |
| C | 1 | Salvia nemorosa 'Ostfriesland'  |  |  |  |
| 2 | Anemone hybrida |  |  |  |
| 3 | Campanula rapunculoides\*) |  |  |  |
| 4 | Geranium sanguineum |  |  |  |
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|  |  |  |  |  |  |
| D | 1 | Waldsteinia ternata |  |  |  |
| 2 | Geranium platypetalum\*) |  |  |  |
| 3 | Galium odoratum |  |  |  |
| 4 | Geranium macrorihzum 'Spessart' |  |  |  |
|  |  | Holcus? |  |  |  |
|  |  |  |  |  |  |
| E | 1 | Astrantia major |  |  |  |
| 2 | Eupatorium purpureum |  |  |  |
| 3 | Kniphofia hybriden |  |  |  |
| 4 | Hydrangea |  |  |  |
| 5 | Hydrangea |  |  |  |
| 6 | Laburnum |  |  |  |
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|  |  |  |  |  |  |
| F | 1 | Coreopsis vericillata ‘Moonbeam’ |  |  |  |
| 2 | Lysimachia ciliata 'Firecracker' \*) |  |  |  |
| 3 | Liatris spicata |  |  |  |
| 4 | Heuchera brizoides 'Pluie de Feu' |  |  |  |
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|  |  |  |  |  |  |
| G | 1 | Dicentra formosa  |  |  |  |
| 2 | Erigeron 'Azure beauty' |  |  |  |
| 3 | Ligularia dentata 'Othello' |  |  |  |
| 4 | Coreopsis verticillata |  |  |  |
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| H | 1 | Cerastium tomentosum columnae |  |  |  |
| 2 | Aster novi-belgii  |  |  |  |
| 3 | Centaurea montana  |  |  |  |
| 4 | Primula vulgaris\*) |  |  |  |
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|  |  |  |  |  |  |
| I | 1 | Campanula persicifolia |  |  |  |
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|  |  |  |  |  |
| 2 |  Eupatorium purpureum |  |  |  |
| 3 | Lysimachia clethroides |  |  |  |
| 4 | Nepeta faassenii 'Six Hill's Giant' |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| J | 1 | Centaurea dealbata |  |  |  |
| 2 | Solidago 'Golden Dwarf' |  |  |  |
| 3 | Lysimachia punctata |  |  |  |
| 4 | Dianthus plumosus 'Albus Plenus'\*) |  |  |  |
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|  |  |  |  |  |  |
| K | 1 | Geum rivale |  |  |  |
| 2 | Campanula glomerata 'Superba' |  |  |  |
| 3 | Phlomis russeliana |  |  |  |
| 4 | Aconitum henryi 'Sparks Variety' |  |  |  |
|  |  |  |  |  |  |
| L | 1 | Brunnera macrophylla |  |  |  |
| 2 | Physalis alkekengii 'Franchetii' |  |  |  |
| 3 | Leucanthemum 'Alaska' |  |  |  |
| 4 | Euphorbia polychroma\*) |  |  |  |
| M | 1 | Acaena microphylla |  |  |  |
| 2 | Anemone hybrida ‘Honorine Jobert’ |  |  |  |
| 3 | Eryngium planum ‘Blauer Zwerg’ |  |  |  |
| 4 | Helleborus niger |  |  |  |
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|  |  | Miscanthus sinensis |  |  |  |
| **N** | 1 | Hosta undulata |  |  |  |
| 2 | Tricyrtus hirta\*) |  |  |  |
| 3 | Phytolacca americana\*) |  |  |  |
| 4 | Hosta undulata ‘Mediovariegata’ |  |  |  |
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|  |  |  |  |  |  |
| **O** | 1 | Bergenia cordifolia |  |  |  |
| 2 | Acanthus mollis |  |  |  |
| 3 | Yucca flaccida |  |  |  |
| 4 | Lamium maculatum |  |  |  |
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|  |  |  |  |  |  |
| **P** | 1 | Campanula carpatica |  |  |  |
| 2 | Paeonia lactiflora\*) |  |  |  |
| 3 | Rodgersia aesculifolia |  |  |  |
| 4 | Arabis caucasica |  |  |  |
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| **Q1** | 1 | Pachysandra terminalis |  |  |  |
| 2 | Heuchera micrantha ‘Palace Purple’\*) |  |  |  |
| 3 | Plox paniculata ‘Bright eyes’ |  |  |  |
| 4 | Gypsophila repens ‘Rosea’ |  |  |  |
|  |  |  |  |  |  |
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| **Q2** | 1 | Doronicum orientale |  |  |  |
| 2 | Lupinus polyphyllus  |  |  |  |
| 3 | Hemerocallis 'Hyperion' |  |  |  |
| 4 | Geum coccineum ‘Borisii’ |  |  |  |
| 5 | Dipsacus fullonum |  |  |  |
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| **R** | **1** | Persicaria affinis ‘Supberba’ |  |  |  |
| 2 | Echinops bannaticus 'Taplow Blue' |  |  |  |
| 3 | Physostegia virginiana |  |  |  |
| 4 | Phlox subulata 'Atropurpurea' |  |  |  |
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| **S** | 1 | Iberis sempervirens |  |  |  |
| 2 | Veronica teucrium\*) |  |  |  |
| 3 | Ceratostigma plumbaginoides\*) |  |  |  |
| 4 | Campanula portenschlagiana |  |  |  |
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| **T** | 1 | Sedum telephium |  |  |  |
| 2 | Helenium 'Moerheim Beauty' |  |  |  |
| 3 | Stachys grandiflora  |  |  |  |
| 4 | Veronica gentianoides\*) |  |  |  |
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|  |  |  |  |  |  |
| **U** | 1 | Stachys byzantina |  |  |  |
| 2 | Polygonatum multiflorum |  |  |  |
| 3 | Iris hollandica |  |  |  |
| 4 | Delphinium hybriden |  |  |  |
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| **V** | 1 | Hieracium aurantiacum |  |  |  |
| 2 | Achillea filipendulina |  |  |  |
| 3 | Lavandula officinalis |  |  |  |
| 4 | Pulmonaria saccharata 'Mrs Moon' |  |  |  |
|  |  |  |  |  |  |
|  |  | Teucrium x lucidrys |  |  |  |
| **W** | 1 | Tiarella cordifolia\*) |  |  |  |
| 2 | Hosta sieboldiana 'Elegant' |  |  |  |
| 3 | Solidago virgaurea |  |  |  |
| 4 | Artemissia schmidtiana 'Nana'\*) |  |  |  |
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|  |  |  |  |  |  |
| **X** | 1 | Vinca minor |  |  |  |
| 2 | Cimicifuga racemosa\*) |  |  |  |
| 3 | Thalictrum aquilegifolium |  |  |  |
| 4 | Sanguisorba officinalis\*) |  |  |  |
| **Y** | 1 | Salvia sclarea |  |  |  |
| 2 | Lobelia fulgens 'Queen Victoria' |  |  |  |
| 3 | Tradescantia andersoniana 'J.C. Weguelin' |  |  |  |
| 4 | Alchemilla mollis |  |  |  |
| **Z** | 1 | Aubrieta hybr. 'Cascade Blue' |  |  |  |
| 2 | Duchesnea indica |  |  |  |
| 3 |   |  |  |  |
| 4 |   |  |  |  |

