for ($zrows = 0; $zrows < 4; $zrows++) {

select -all;

move -r 0 0 -.5;

for ($rows = 0; $rows <8; $rows++) {

for($x = 0; $x <rand(1,8); $x++) {

for($y = 0; $y <rand(1,8); $y++) {

if($x > 2 && $x < rand(3,5) || $y > 2 && $y < 5)

{

$randSize = rand(0.20,0.30);

polySphere -r $randSize;

int $rand = rand(1,4);

if ($rand == 1)

{

sets -e -forceElement lambert2SG;

}

else if ($rand == 2)

{

sets -e -forceElement lambert3SG;

}

else

{

sets -e -forceElement lambert4SG;

}

move (0.5 \* $x) (0.5 \* $y) 0;

}

else

{

//leave a "hole"

}

}

}

}

}