

PROGETTO INTERDISCIPLINARE

Scuola Elementare “La Sorgente”

Classe Quinta

Anno scolastico 2003-2004

Insegnanti: Barbara Bollini ed Eleonora Bruschi

Su proposta dell’insegnante Barbara Bollini, si è pensato di portare avanti un lavoro in parallelo sull’argomento della clonazione.

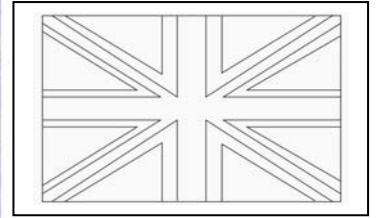
La prima pecora clonata, Dolly, nacque infatti presso un istituto di ricerca di Edinburgo (Gran Bretagna).

Questo ci ha portate alla realizzazione di un lavoro che ha riguardato sia scienze sia la lingua inglese.

REALIZZAZIONE DEL PROGETTO IN LINGUA INGLESE

- 1) Introduzione del Regno Unito da un punto di vista geografico, mediante una cartina, spiegando in L2 la divisione territoriale e facendo contrassegnare con colori diversi i quattro stati (Scozia, Galles, Inghilterra ed Irlanda del Nord).**
- 2) Spiegazione e successiva colorazione della bandiera nazionale odierna, sempre in L2, mostrando che è nata dall'unione delle tre bandiere di Scozia, Irlanda ed Inghilterra.**
- 3) Lettura ad alta voce degli aspetti più curiosi del Regno Unito intervallata da domande di comprensione orale.**
- 4) Lettura a piccoli gruppi del fumetto realizzato per spiegare la nascita e morte di Dolly, la prima pecora clonata.**
- 5) Test finale sotto forma di cruciverba sul Regno Unito.**

THE UNITED KINGDOM

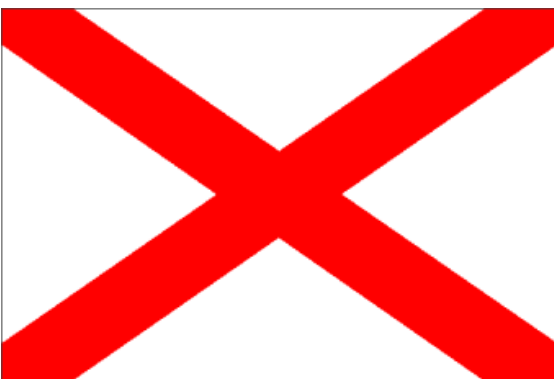


THE UNION JACK



ENGLAND

THE RED CROSS OF ST. GEORGE ON A WHITE GROUND.



IRELAND

THE RED DIAGONAL CROSS OF ST. PATRICK ON A WHITE GROUND.



SCOTLAND

THE WHITE DIAGONAL CROSS OF ST. ANDREW ON A BLUE GROUND.

CURIOSITIES

The **United Kingdom** is composed of: **Scotland, Wales, Ulster** and **England**.

The climate is quite mild. In fact it is never hot and never cold. In the west it's very rainy and windy, in the north it's snowy and in the south it's very changeable and foggy.

Scotland is in the north. It is mountainous and has got lots of lakes. Do you know about Loch Ness?



What about the numerous castles and their famous ghosts?



The most important cities are Glasgow and Edinburgh (the capital).

Other typical aspects of Scottish life are the traditional costume: a kilt (skirt) with special accessories like the bagpipes (a traditional musical instrument) and a drink: beer.



Wales is in the west. It is very small. People speak here English and Welsh. The capital is Cardiff.

In Wales we can find the longest name in the world for a village: Llanfairpwllgwyngyllgogerychwyrndrobwll-Llantysiliogogoch, a very difficult name to say!!!

Ulster or Northern Ireland is in the north-east of Ireland.

It is the smallest part of the United Kingdom. The capital is Belfast. There are still religious problems between Catholics and Protestants.

England is the biggest country of the United Kingdom. The land is mostly flat and green, the mountains are in the north. The capital is London with all its famous monuments: Buckingham Palace, the Houses of Parliament (do you remember??), Big Ben, the Tower of London, Westminster Abbey and its parks.



**ROSLIN
INSTITUTE**

**HOORAY!
IT'S BORN!**

**AFTER YEARS OF RESEARCH,
WE SUCCEEDED!!!!**

BAA, BAA!!

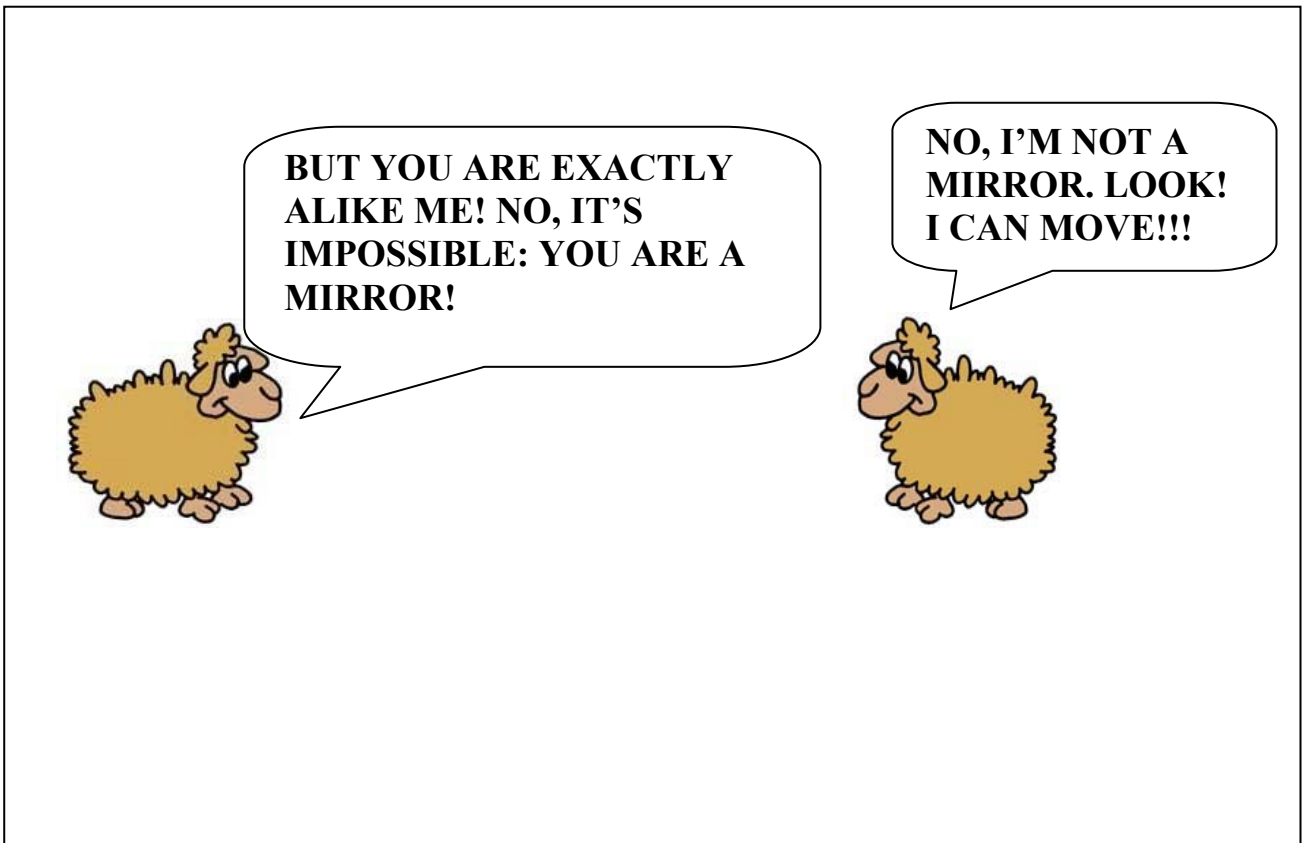


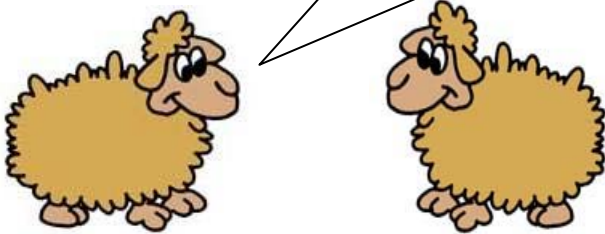
**OH, HOW FAT I
AM! I'LL HAVE TO
TAKE MORE CARE
OF MY WOOL.**

**WHAT DO YOU
MEAN?**

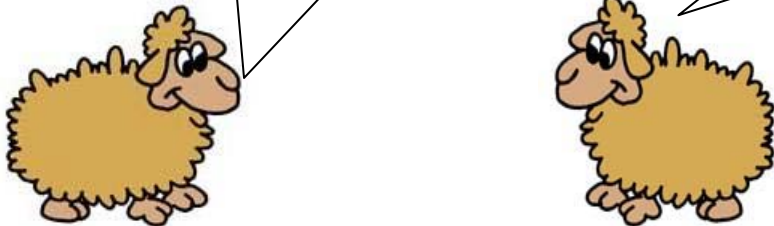


SOME TIME AFTER...





**WELL, COME
CLOSER, I WANT TO
SEE YOU BETTER!**



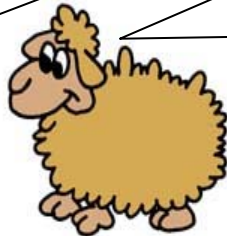
**EARS, EYES,
MOUTH...
EVERYTHING
IS ALIKE!!!**

WHO ARE YOU?

**YOUR MOTHER
DOLLY!!!**



THAT'S FALSE!
LOOK OVER THERE!
THAT ONE IS MY MOTHER!!



YOU'RE WRONG! I AM
YOUR REAL MOTHER!!
SHE'S THINNER AND HAS
GOT **BLACK** LEGS!!!

I AM YOUR MOTHER!
YOU ARE BORN
FROM ONE OF MY
CELLS!!!

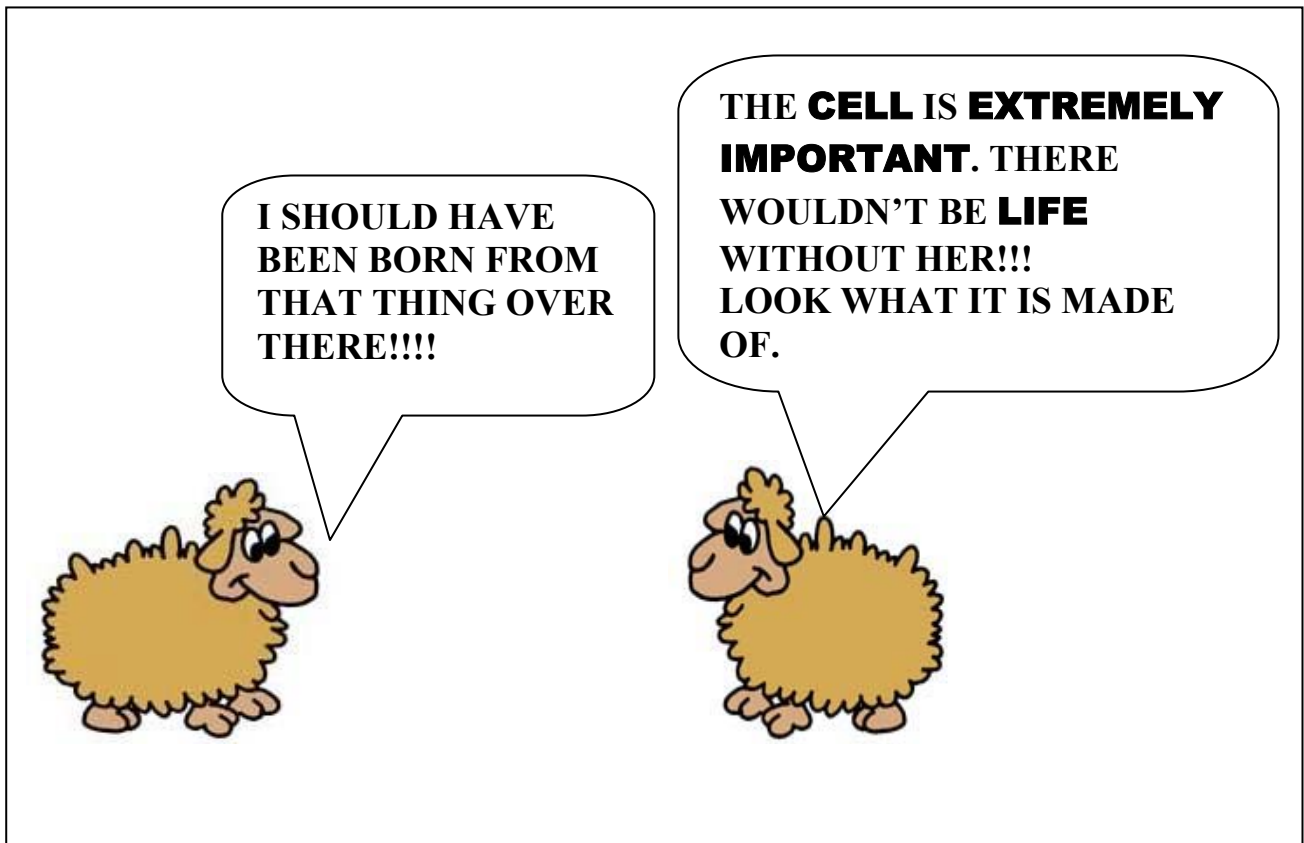


CE... CE...
WHAT'S A
CELL ???



BELIEVE HER
DOLLY! SHE IS
YOUR MOTHER, I
HAVE ONLY KEPT
YOU IN MY
WOMB!





(Qui è seguita una spiegazione scientifica da parte dell'insegnante di scienze, di cosa sia la cellula ed in cosa consiste la clonazione).

SIX YEARS LATER...

I'M FEELING ...
I'M FEELING SO TIRED...
I CAN'T MOVE WELL...
MY BREATH IS DIFFICULT...

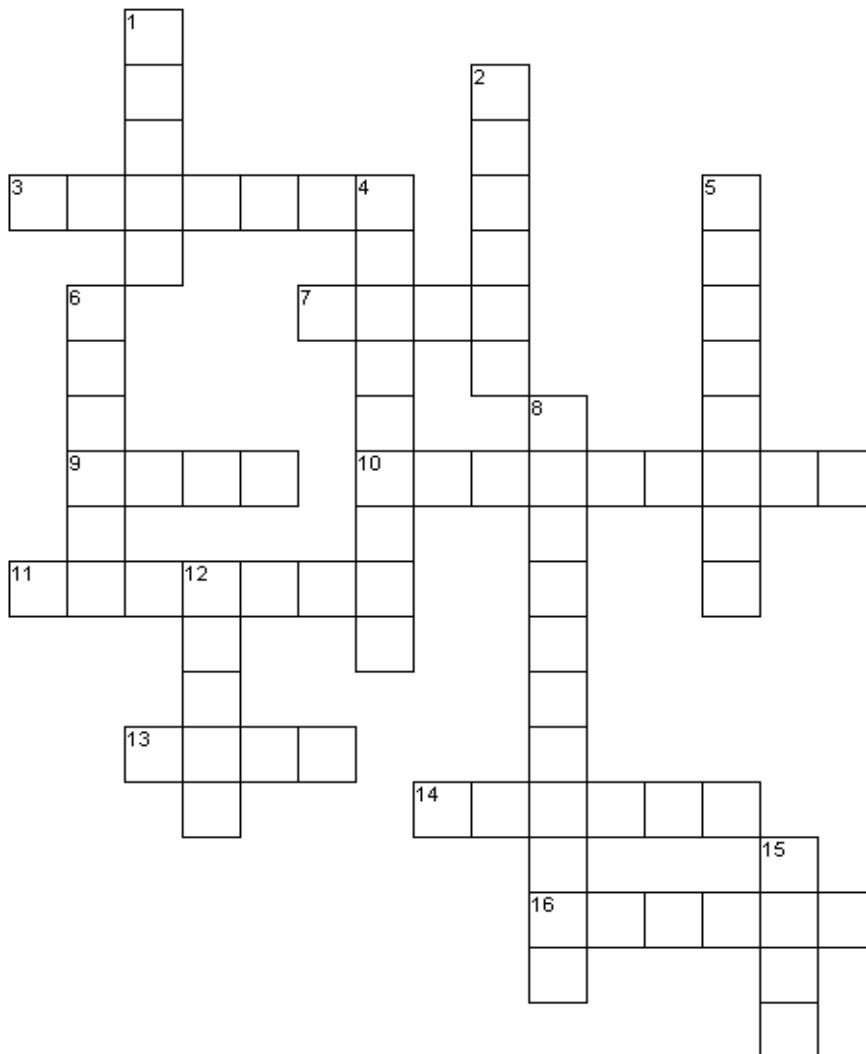
**WHAT'S HAPPENING TO
ME?**



14th FEBRUARY 2003
DOLLY DIES.

**THE RESEARCH WILL GO ON!
CLONING WILL HELP PEOPLE
WITH DISEASES IN THE FUTURE!!!**

T H E U N I T E D K I N G D O M



Across

3. THE TYPICAL SCOTTISH MUSICAL INSTRUMENT.
7. THE TYPICAL SCOTTISH COSTUME.
9. THE FLAG IS RED, WHITE AND
10. THE NAME OF THE FLAG.
11. IN WINTER IT'S IN SCOTLAND.
13. THE NAME OF THE FAMOUS SCOTTISH MONSTER.
14. THE CAPITAL OF ENGLAND.
16. THE UNITED KINGDOM IS COMPOSED OF SCOTLAND, ENGLAND, WALES AND

Down

1. IN ENGLAND IT'S OFTEN RAINING AND
2. IN SCOTTISH CASTLES LIVE
4. THE ROSLIN INSTITUTE IS IN
5. IT'S SITUATED IN THE NORTH OF THE UNITED KINGDOM.
6. IT'S THE FAMOUS CLOCK IN LONDON.
8. SCOTLAND IS VERY, BECAUSE IT HAS GOT MANY MOUNTAINS.
12. THE VILLAGE WITH THE LONGEST NAME IS IN
15. THE SCOTTISH TYPICAL DRINK.