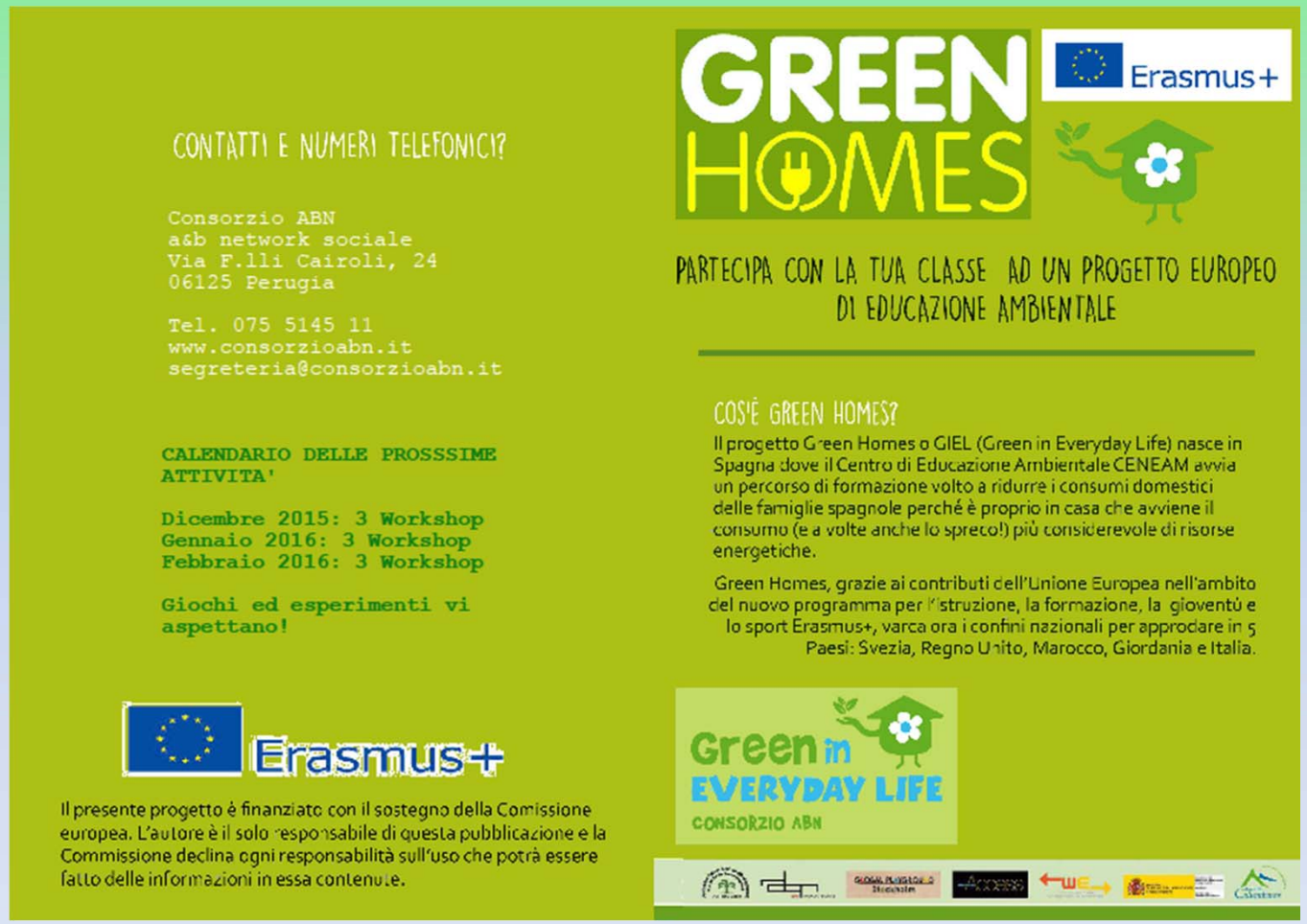
Transnational Meeting Sweden 28th-29th November 2015

The Application Form



CONTATTI E NUMERI TELEFONICI?

Consorzio ABN
a&b network sociale
Via F.lli Cairoli, 24
06125 Perugia

Tel. 075 5145 11
www.consorzioabn.it
segreteria@consorzioabn.it

CALENDARIO DELLE PROSSSIME ATTIVITA'

Dicembre 2015: 3 Workshop
Gennaio 2016: 3 Workshop
Febbraio 2016: 3 Workshop

Giochi ed esperimenti vi aspettano!

Erasmus+

Il presente progetto è finanziato con il sostegno della Comissione europea. L'autore è il solo responsabile di questa pubblicazione e la Commissione declina ogni responsabilità sull'uso che potrà essere fatto delle informazioni in essa contenute.

GREEN HOMES

Erasmus+

PARTECIPA CON LA TUA CLASSE AD UN PROGETTO EUROPEO DI EDUCAZIONE AMBIENTALE

COS'È GREEN HOMES?

Il progetto Green Homes o GIEL (Green in Everyday Life) nasce in Spagna dove il Centro di Educazione Ambientale CENEAM avvia un percorso di formazione volto a ridurre i consumi domestici delle famiglie spagnole perché è proprio in casa che avviene il consumo (e a volte anche lo spreco!) più considerevole di risorse energetiche.

Green Homes, grazie ai contributi dell'Unione Europea nell'ambito del nuovo programma per l'istruzione, la formazione, la gioventù e lo sport Erasmus+, varca ora i confini nazionali per approdare in 5 Paesi: Svezia, Regno Unito, Marocco, Giordania e Italia.

Green in EVERYDAY LIFE
CONSORZIO ABN

ENVIRONMENTAL AUDITS

6 Schools involved in Perugia:

1. Primary School “De Amicis”

sq. m. 1200

people (staff&students) 339

2. Primary School Mugnano

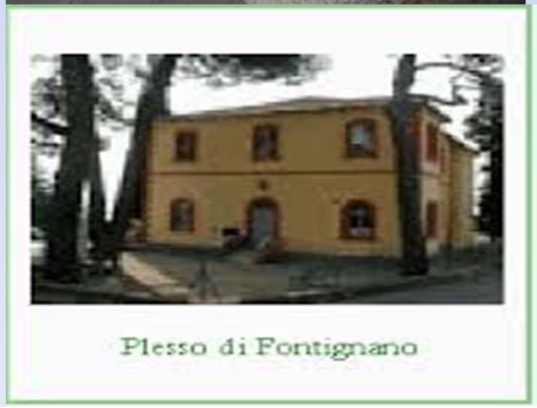
sq. m. 300

people (staff&students) 130

3. Lower Secondary School Fontignano

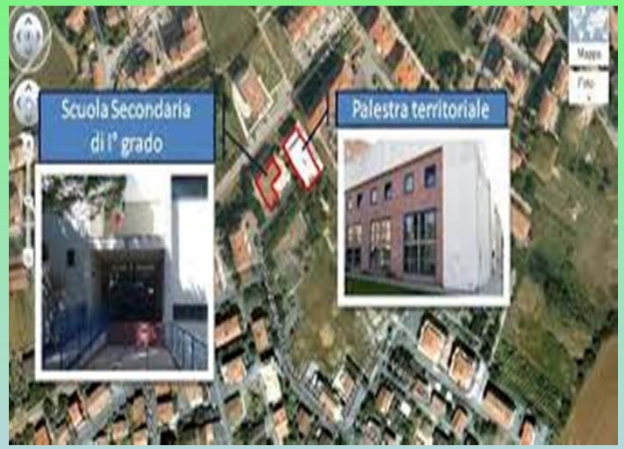
sq. m. 500

people (staff&students) 80



4. Lower Secondary School “M. Grecchi”

sq. m. 900
people (staff&students) 216

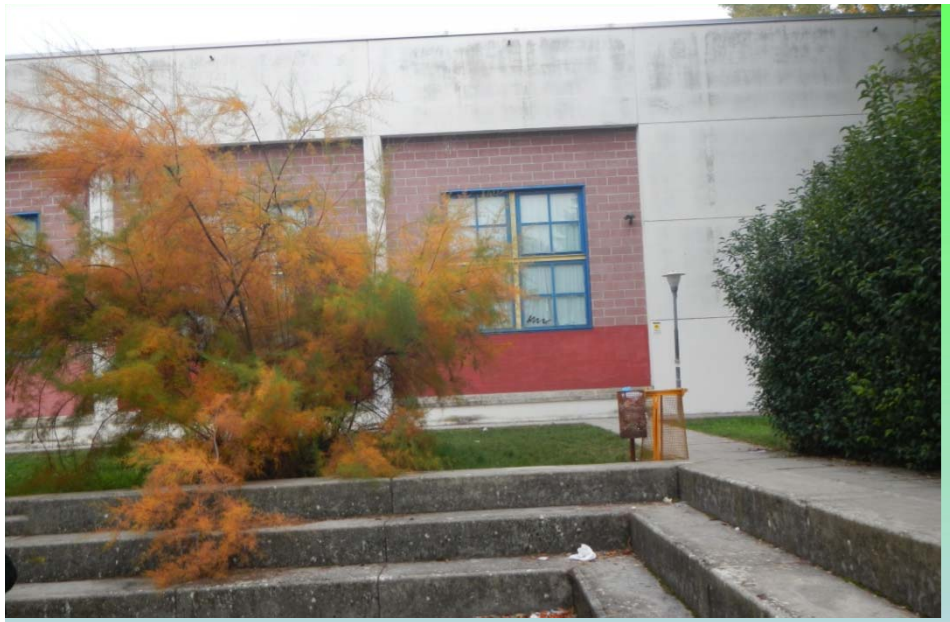


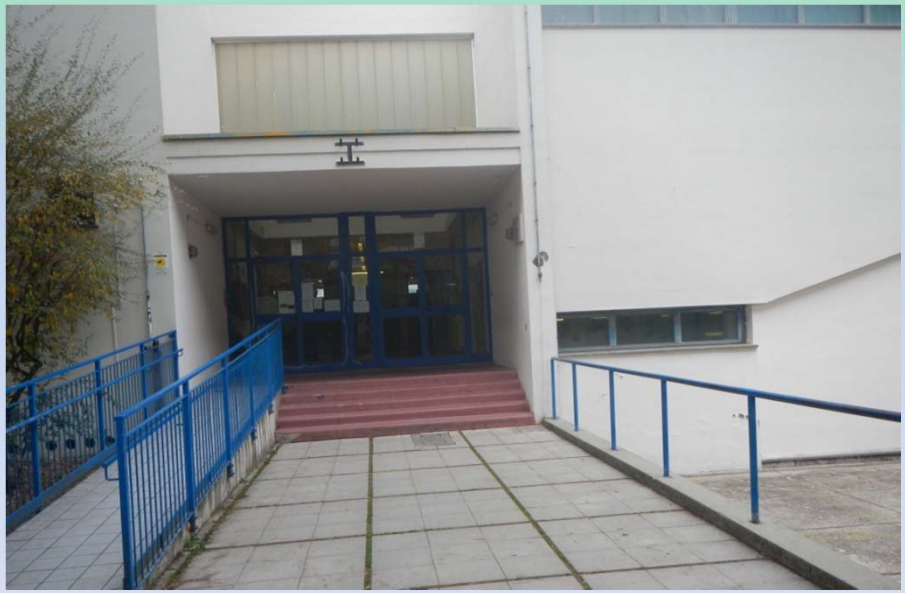
5. Primary School Villa Pitignano

sq. m. 600
people (staff&students) 190

6. Lower Secondary School Ponte Felcino

sq. m. 2000
people (staff&students) 290





A collection of the most relevant information gathered

1. Energy Section

HEATING SYSTEM Natural Gas Radiators	**HOT WATER** Electricity/Natural Gas	**AIR CONDITIONING** n/a
ELECTRONIC DEVICES WITH STAND-BY MODE Yes (average value of 5.6 devices for each school)	**LIGHTING SYSTEM** Neon light	**LOW CONSUMPTION LIGHT BULBS** No

2. Water Section

WATER SAVING SYSTEM No (only 1 school has double discharge button)	**GARDEN AND WATERING SYSTEM** 4 Schools have it with a manual watering system

3. Mobility Section

DO THEY HAVE A SCHOOL BUS SERVICE FOR STUDENTS?	THE MEANS OF TRANSPORT MOST USED BY STAFF
Yes	Private Car

4. Waste Section

WASTE RECYCLING	WHICH WASTE THEY SEPARATE?	WASTE THEY PRODUCE THE MOST
Yes	Paper Plastic, cans, glass Organic waste	Paper (except one school which produces mostly unsorted waste)

5. Food Section

DO SCHOOLS OFFER A CANTEEN SERVICE?	DO THEY USE ECOLOGICAL PRODUCTS/SEASONAL PRODUCTS?
2 Schools have it	Yes

Critical elements for the Initial Questionnaires:

- No information about real CONSUMPTION!

Italian schools don't have bills as they don't pay any bill, the Municipality manage their consumption and it's difficult to find these data as in a Building there are more than one school. So it's hard to identify the bill referred to the school we would work with.

Istituto:

Indirizzo:

GREEN HOMES ITALIA: QUESTIONARIO INIZIALE

Nel ringraziarvi per la collaborazione, Vi informiamo che i dati raccolti attraverso il seguente questionario saranno utilizzati esclusivamente con lo scopo di raccogliere informazioni sul 'consumo energetico' di partenza delle scuole partecipanti al progetto GIEL.

Green in Everyday Life è finanziato nell'ambito del programma europeo ERASMUS+ e realizzato in Italia da Consorzio ABN .

Superficie approssimativa dell'edificio scolastico senza includere terrazze, cortili, giardini (m²):_____

Numero approssimativo di persone (tra personale e studenti) che frequentano l'edificio scolastico:_____

Sezione 1. ENERGIA

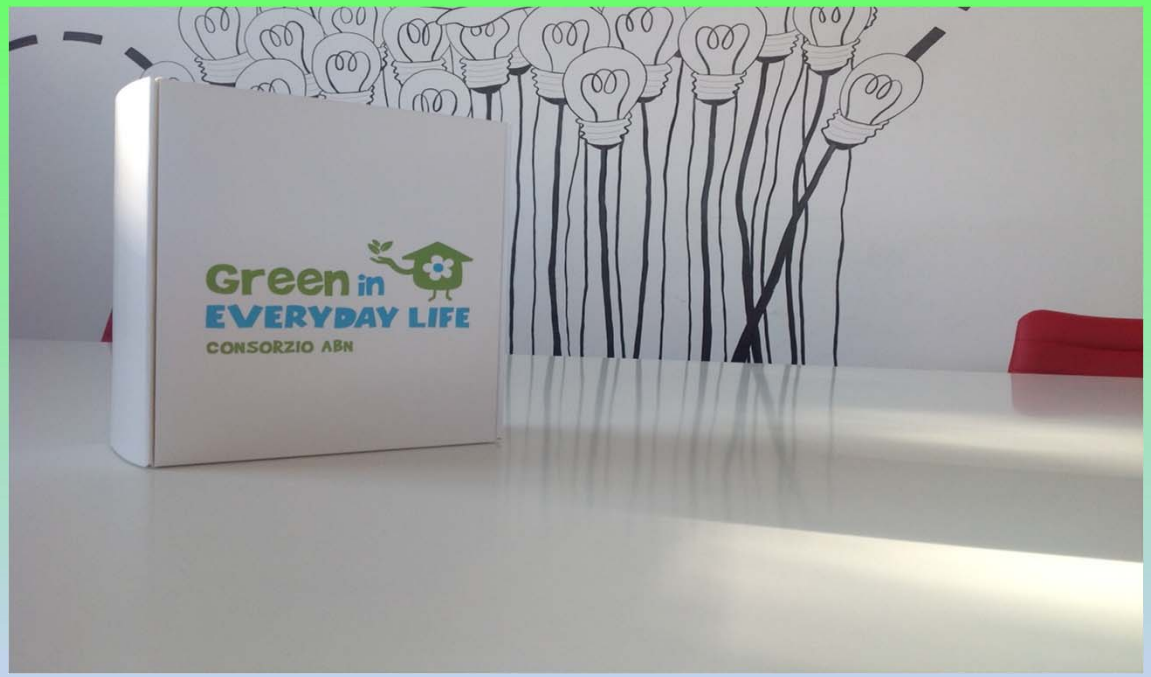
1.1 Qual è il principale sistema di riscaldamento dell'edificio scolastico?	1.2 Quale fonte di energia viene utilizzata per il riscaldamento?
▫ non c'è un sistema di riscaldamento ▫ radiatori ▫ riscaldamento a pavimento ▫ termoconvettori ▫ altro, specificare _____	▫ elettricità ▫ gasolio ▫ metano ▫ legna/biomassa ▫ altro, specificare_____

1.3 Che tipo di energia viene usata per la produzione di acqua calda?	1.4 Si utilizza l'aria condizionata?
▫ elettricità ▫ gasolio ▫ metano ▫ legna/biomassa ▫ altro, specificare_____	▫SI ▫NO

SAVING KITS

- ✓ Saving Kits have been re-adapted to our target group: *students aged between 10-12 years old*

- ✓ Following a game-oriented approach Saving Kits have become a *toolbox for scientific experiments*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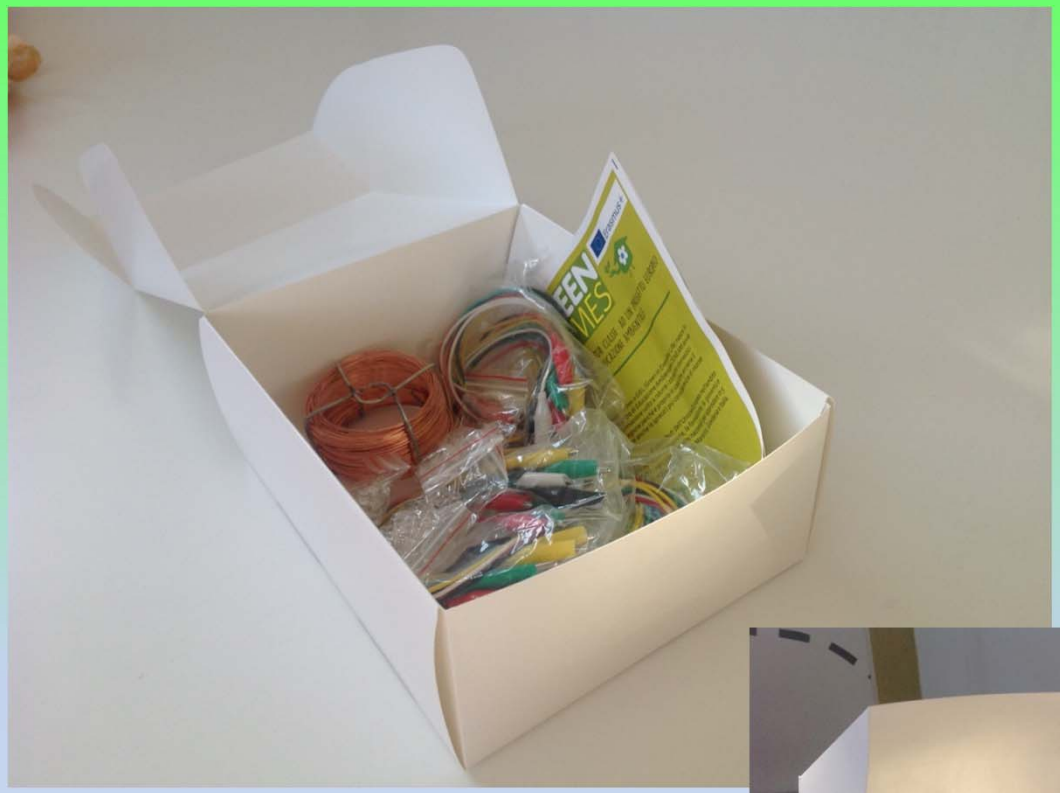
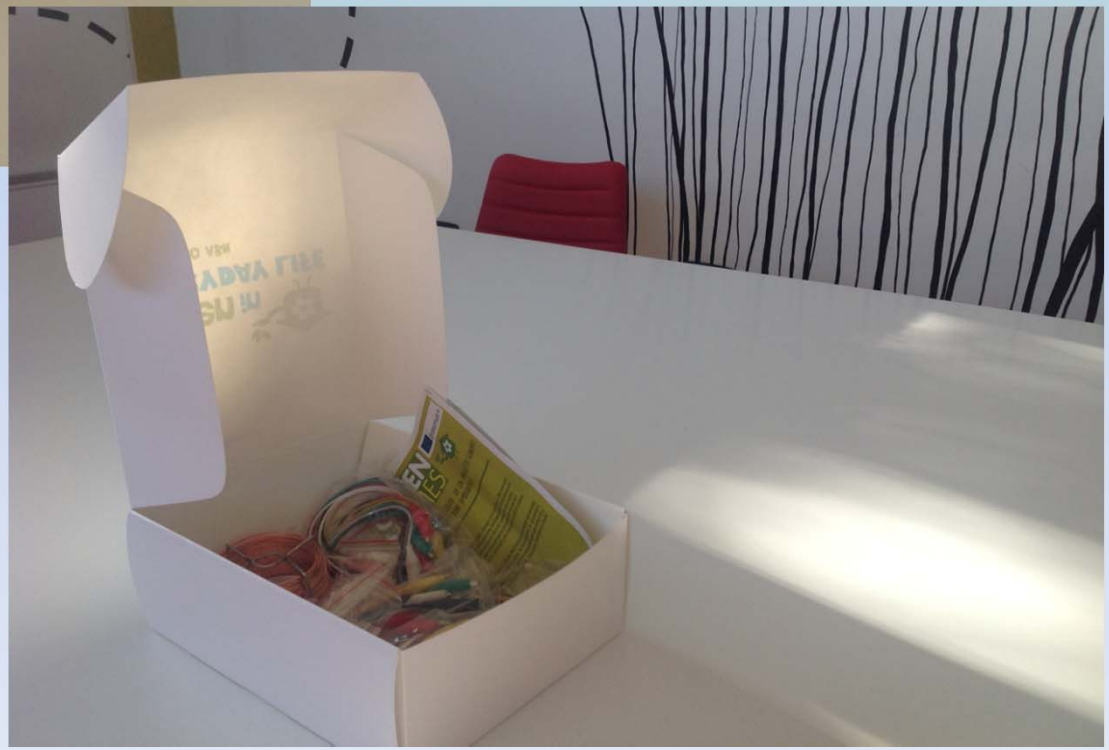




SAVING KITS, what they include?

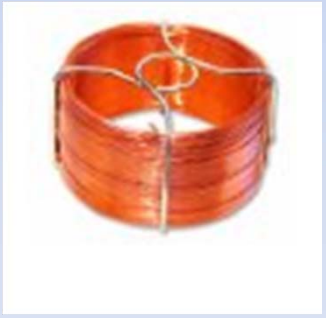
1. **Litmus paper**: students will measure pH values of water (tap water, salt water)

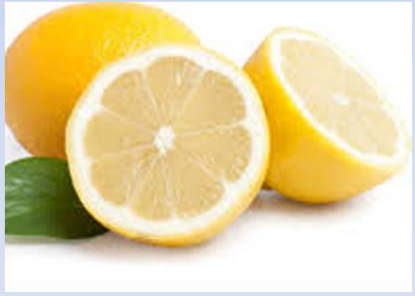
   ⮌ WATER AS A LIMITED RESOURCE

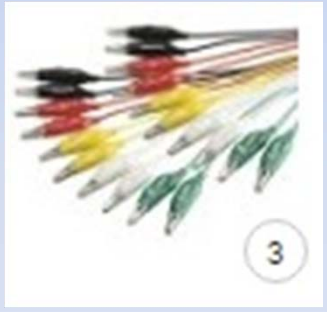
SAVING KITS, what they include?

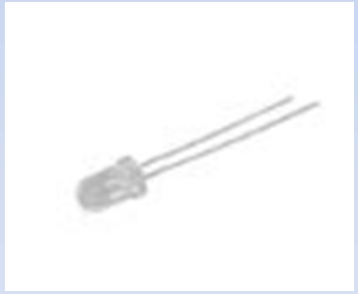
2. **Lemon Battery:** students will made a battery with small strips of copper wire and zinc, led and lemons

ENERGY IS EVERYWHERE, RENEWABLE AND SUSTAINABLE ENERGY





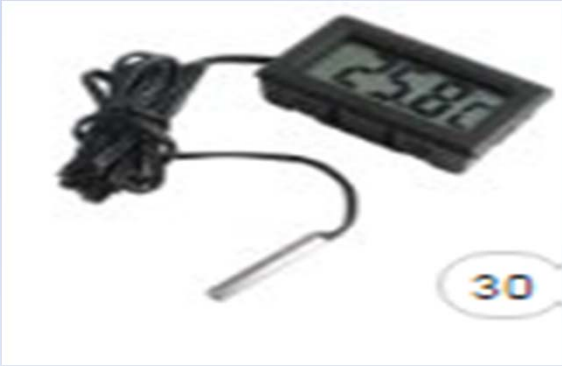




SAVING KITS, what they include?

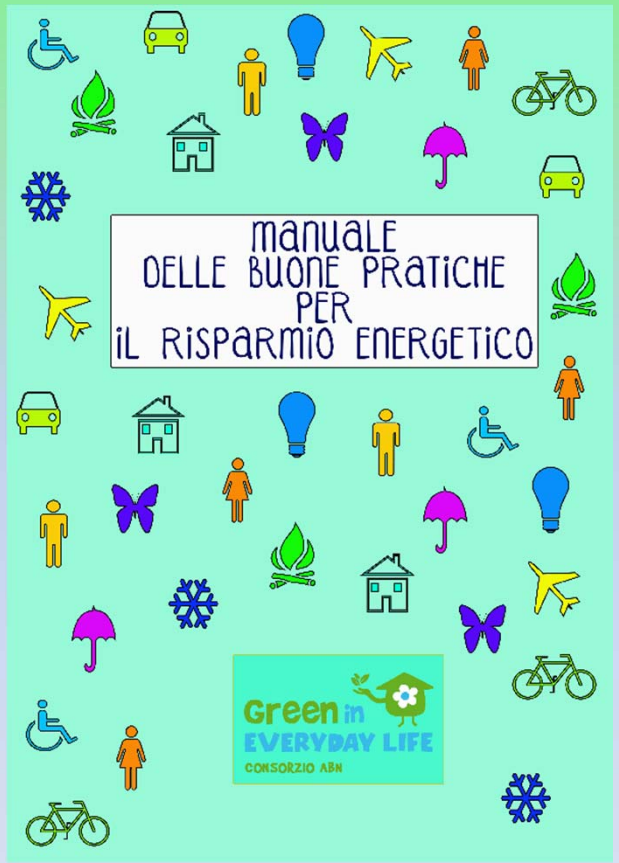
3. Acquarium thermometer: students will measure water temperature contained in glasses wrapped up with different materials (wool, cardboard, plastic)

REDUCING HEAT LOSS



SAVING KITS, what they include?

4. a little Guide with **Dos&Don'ts**



5. gadgets (magnets, brooches)

WORKSHOPS: TIMETABLE

9 Workshops will be scheduled as following:

- ✓3 in December 2015
- ✓3 in January 2016
- ✓3 February 2016

WORKSHOPS: TOPICS

1. Energy
2. Climate change
3. Water
4. Responsible consumption
5. Sustainable mobility

WORKSHOPS: ACTIVITIES

Each topic will be analysed through a game (selected from the Activities of the GH Starters Kit) and a discussion will complete the activity.

Examples of activities:

- Green Homes Bingo
- Green Homes Energy Goose
- Climate Change: what is it and how is it produced?
- Renewable Energies, what are they and what are their advantages?
- How can I save water in my home?
- Recycling race
- Choose your menu…and something else
- How do you move?

DISSEMINATION, what have we done?

- ✓ Facebook Page https://www.facebook.com/Green-Homes-Italia-177010375963293/?ref=hl

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- ✓ Twitter Account @GreenHomesItaly

  5 followers

- ✓ Email address greenhomes.italia@gmail.com

- ✓ GH Starters Kit publication on Consorzio abn website http://www.consorzioabn.it/it/news/news/news-azioni/progetto-europeo-giel

What's next?

- ✓ 9 awareness rising workshops conducted until February 2016
- ✓ 6 Final Questionnaires filled in until the end of February 2016
- ✓ Analysis of results starting form the first weeks of March 2016
- ✓ Send out 6 press releases (2 press releases to be sent next week – 2 during the workshops – 2 at the end of the activities)

Thank you!