# Prompt Card for Client – Max



Please give out information about Max on a **need-to-know basis only**.

An tSraith Shóisearach do Mhúinteoirí

JuniorCYCLE

for teachers

- 1. Max is 5.
- 2. He weighs 18kg and is 110cm in height.
- 3. His Basal Metabolic Rate (BMR) is 829 Kilocalories.
- 4. Max is sporty and is described as being very active (PAL)
- 5. He has a genetically inherited problem with his kidneys, therefore he must follow a low sodium diet of less than 300mg for dinner each day.
- 6. Due to Max's high activity levels he is utilising lots of energy. He needs to make sure to keep his iron levels high to make adequate haemoglobin.



### Activity 1: Calculate his daily energy needs

- When asked, provide the dietitian with Max's BMR and PAL.
- 2. With the dietitian calculate his daily energy needs on booklet Page 4.

### Activity 2: Calculate portion of daily energy needs for his dinner

- 1. Ask the dietitian to inform you what fraction of Max's Daily Energy Needs are required for his dinner.
- 2. With the dietitian calculate Max's energy needs for his dinner on booklet Page 5.

### Activity 3: Modify his dinner

1. Working with the dietitian, modify the dinner to suit Max's energy needs.

- 1. When asked, provide the dietitian with any additional information from Max's profile regarding inherited factors, dietary and lifestyle needs.
- 2. In collaboration with the dietitian, fill in the suggested further amendments to Max's dinner in the space in the booklet Page 6.

# Prompt Card for Client – Peter





Please give out information about Peter on a **need-to-know basis only**.

- Peter is 25.
- His height is 184cm.
- He plays Rugby with Highfield Rugby Club. His position is as a hooker and he weighs 108Kg.
- His Basal Metabolic Rate (BMR) is 2276 Kilocalories.
- Peter's training level would be described as being extra active (PAL)
- Peter was diagnosed as a coeliac last year and he needs to stick to a gluten-free diet.
- His trainer told him recently that he needs to improve his muscle mass. A friend suggested eating more protein and increasing the time he spends in the weights room.



### Activity 1: Calculate your daily energy needs

- 1. When asked, provide your dietitian with your **BMR** and **PAL**.
- 2. With the dietitian calculate your daily energy needs on booklet Page 4.

### Activity 2: Calculate portion of daily energy needs for your dinner

- 1. Ask the dietitian to inform you what fraction of your Daily Energy Needs are required for your dinner.
- 2. With the dietitian calculate your energy needs for your dinner on booklet Page 5.

#### Activity 3: Modify your dinner

1. Working with the dietitian, modify the dinner to suit your energy needs.

- 1. When asked, provide the dietitian with any additional information from your profile regarding inherited factors, dietary and lifestyle needs.
- 2. In collaboration with the dietitian, fill in the suggested further amendments to your dinner in the space in the booklet Page 6.

# Prompt Card for Client – Olan





Please give out information about Olan on a **need-to-know basis only**.

- Olan is 65.
- He weighs 90Kg and his height is 180cm.
- His Basal Metabolic Rate (BMR) has dropped to 1789 Kilocalories due to his age.
- He has just retired from his job as a greenskeeper at the local golf club. He notices that his activity level has dropped to only slightly active as a result (PAL)
- His cholesterol is currently at 5.5 which is above normal. The dietician recommended a dietary intake of cholesterol of less than 50mg at dinner.
- Olan does not like carrots, but the optician told him that he needed to increase his intake of Vitamin A to maintain his eye health



### Activity 1: Calculate your daily energy needs

- 1. When asked, provide your dietitian with your **BMR** and **PAL**.
- 2. With the dietitian calculate your daily energy needs on booklet Page 4.

## Activity 2: Calculate portion of daily energy needs for your dinner

- 1. Ask the dietitian to inform you what fraction of your Daily Energy Needs are required for your dinner.
- 2. With the dietitian calculate your energy needs for your dinner on booklet Page 5.

### Activity 3: Modify your dinner

1. Working with the dietitian, modify the dinner to suit your energy needs.

- 1. When asked, provide the dietitian with any additional information from your profile regarding inherited factors, dietary and lifestyle needs.
- 2. In collaboration with the dietitian, fill in the suggested further amendments to your dinner in the space in the booklet Page 6.



# Prompt Card for Client – Lucy



Please give out information about Lucy on a **need-to-know basis only**.

- Lucy is a 19-year-old student who is studying for exams.
- She weighs 45kg and her height is 162cm.
- She has always been very slim with a **basal metabolic rate** of 1313 Kilocalories.
- Lucy is taking little or no exercise (PAL)
- Lucy is lactose intolerant and needs to avoid all products containing lactose to avoid becoming ill.
- Lucy has been eating a lot of processed food in the canteen at college and it has been suggested to her that she increase her fibre intake at dinner to at least 7g.



### Activity 1: Calculate your daily energy needs

- 1. When asked, provide your dietitian with your **BMR** and **PAL**.
- 2. With the dietitian calculate your daily energy needs on booklet Page 4.

## Activity 2: Calculate portion of daily energy needs for your dinner

- 1. Ask the dietitian to inform you what fraction of your Daily Energy Needs are required for your dinner.
- 2. With the dietitian calculate your energy needs for your dinner on booklet Page 5.

### Activity 3: Modify your dinner

1. Working with the dietitian, modify the dinner to suit your energy needs.

- 1. When asked, provide the dietitian with any **additional** information from your profile regarding inherited factors, dietary and lifestyle needs.
- 2. In collaboration with the dietitian, fill in the suggested further amendments to your dinner in the space in the booklet Page 6.